



August 2018  
EHRP Phase 2C and 2D – Y Jetty and Lang Cove  
Esquimalt Harbour Remediation Project



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## Appendix C: Data Table

# Y Jetty and Lang Cove Combined Data Table

## Data Table Notes

**Station:** Station locations can be found on the attached figure and on Drawing No. G-1: Existing Conditions (Sheet 6) in the EHRP Phase 2C and 2D – Y Jetty and Lang Cove Contract Drawings.

**Easting and Northing:** Station coordinates.

**Sample Year:** Year in which the sample was collected.

**Type of Sample:** Samples were collected as either a surface sediment grab or a subsurface sediment core.

**Start Depth (m):** Metres below mudline at which a sample interval begins (e.g., the top of a sample interval starting 1 metre below mudline has a start depth of 1.0).

**End Depth (m):** Metres below mudline at which a sample interval ends (e.g., the bottom of a sample interval ending 2 metre below mudline has an end depth of 2.0).

**Analysis Group:** Class of chemical or physical analysis performed.

**Analytes:** Specific chemical or physical analysis performed.

**Synonyms:** Alternate names and/or abbreviations commonly used for a given analyte.

**CAS:** The Chemical Abstract Service (CAS) Registry Number is a standardized unique numerical identifier assigned to each chemical.

**Reported Value:** Chemical or physical analysis result.

**ND:** Non-detect; a "1" in this column indicates the Reported Value is equal to the laboratory's reporting limit.

**Unit:** Units for the Reported Value.

**PEL Threshold:** The Probable Effects Level (PEL) threshold value corresponds to concentrations above which adverse biological effects are frequently found.

**PEL Unit:** Units for PEL Threshold values.

**PEL Exceedance Factor:** Ratio of Reported Value/PEL Threshold.

**Leachable Analysis:** A "1" in this column indicates that the Reported Value represents the extractable portion of the analyte (i.e., the Toxicity Characteristic Leaching Procedure [TCLP] was followed for this sample).

### *Abbreviations*

% wt: percent weight

AQ: Anchor QEA

AVS:SEM: Acid Volatile Sulfide/Simultaneously Extracted Metals

BC CSR: British Columbia Contaminated Site Regulations

BTEX: benzene, toluene, ethylbenzene, and xylenes

DL: detection limit

EPH: extractable petroleum hydrocarbons

g: gram

HEPH: high extractable petroleum hydrocarbons

HMW: high molecular weight

kg: kilogram

LEPH: low extractable petroleum hydrocarbons

LMW: low molecular weight

mg: milligram

mm: millimetre

MW: molecular weight

PAH: polycyclic aromatic hydrocarbons

PCB: polychlorinated biphenyl

PEL: Probably Effects Level

PFC: perflourinated chemicals

SEM: simultaneously extracted metals

S.U.: standard unit

TEF: Toxic Equivalency Factor

TEQ: Toxic Equivalency Quotient

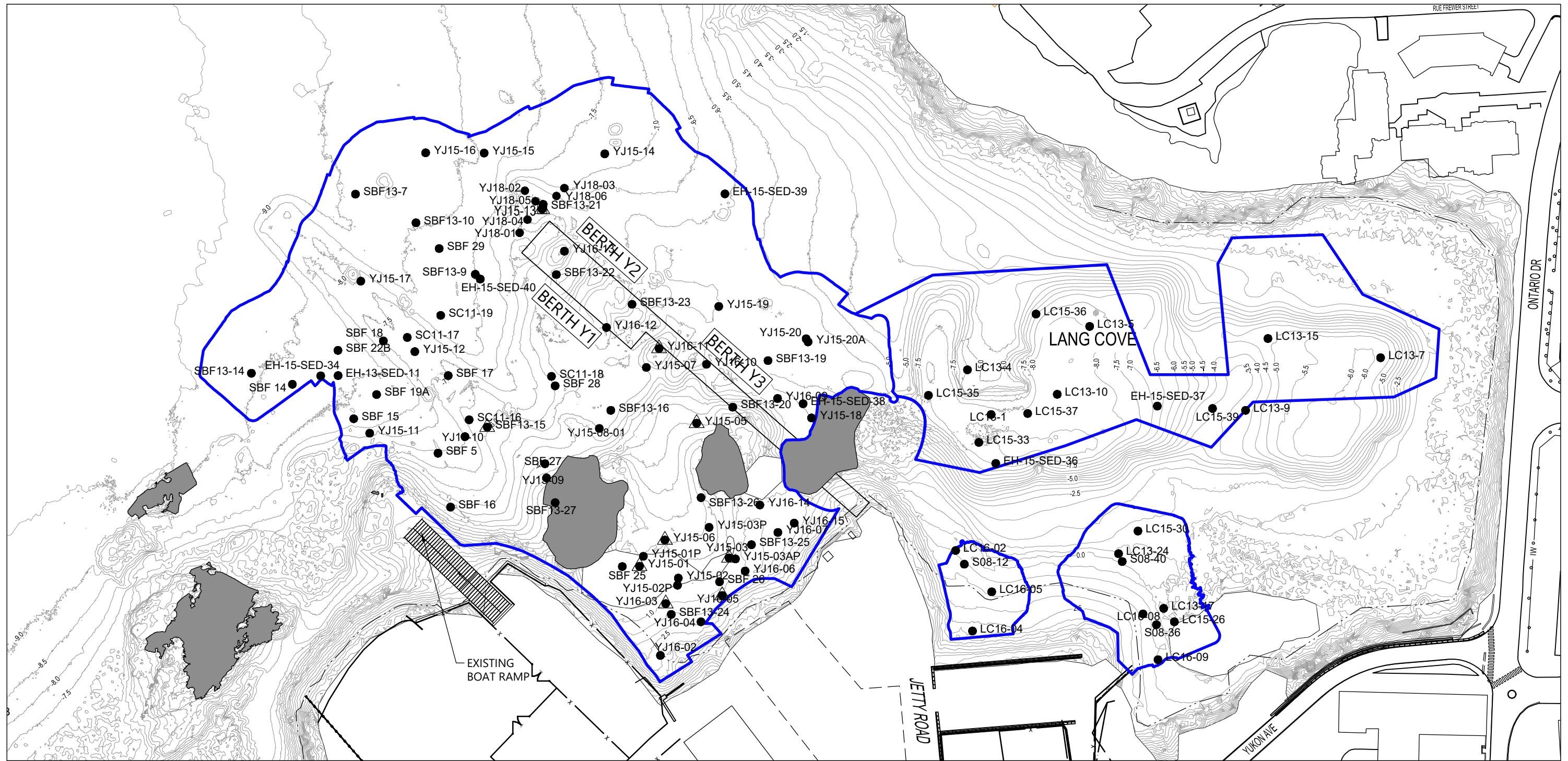
umol: micromole

VOC: volatile organic compounds

VPH: volatile petroleum hydrocarbons

WHO: World Health Organization





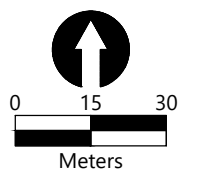
**SOURCE:** Bathymetry From PWGSC Surveyors, Dated October 2015.  
**HORIZONTAL DATUM:** UTM Zone 10N, NAD83.  
**VERTICAL DATUM:** Chart Datum (CD).

**NOTES:**  
 1. Sample locations shown include cores, surface grabs, and geotechnical borings within the Y Jetty and Lang Cove Work Site used to determine the extent of remediation.

**LEGEND:**

- Existing Contours (0.5m Interval)
- Existing Shoreline (HHWLT)
- Approximate Area of Bedrock Above Mudline (Tetra Tech, 2015)
- Y Jetty and Lang Cove Work Site

- Sample Location
- Sample Locations with PCB Concentrations > 2 Parts Per Million
- Sample Locations Containing Hazardous Waste Quality Material Per the BC Hazardous Waste Regulation



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,3,6-Trichlorophenol	2,3,6 - TCP	933-75-5	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,3 Dichlorophenol	2,3 - DCP	576-24-9	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,4/2,5-Dichlorophenol	2,4/2,5 - DCP	2425CLPHN	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Nickel	Ni	7440-02-0	0.135	0	umol/g	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.16	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Zinc	Zn	7440-66-6	3.59	0	umol/g	0	mg/kg	0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,3,4,5-Tetrachlorophenol	2,3,4,5 - TTCP	4901-51-3	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Molybdenum	Mo	7439-98-7	3.94	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Nickel	Ni	7440-02-0	24.6	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Iron	Fe	7439-89-6	32600	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Lithium	Li	7439-93-2	19.9	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Magnesium	Mg	7439-95-4	8270	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Manganese	Mn	7439-96-5	298	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Uranium	U	7440-61-0	1.42	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Barium	Ba	7440-39-3	176	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	3,4 Dichlorophenol	3,4 - DCP	95-77-2	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	3,5 Dichlorophenol	3,5 - DCP	591-35-5	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Aluminum	Al	7429-90-5	14300	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Antimony	Sb	7440-36-0	17.5	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	3,4,5-Trichlorophenol	3,4,5 - TCP	609-19-8	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Bismuth	Bi	7440-69-9	0.35	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Endosulfan I	Endosulphan, alpha	959-98-8	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Endosulfan II	Endosulphan, beta	33213-65-9	0.005	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Copper	Cu	7440-50-8	1.51	0	umol/g	0	mg/kg	0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Sodium	Na	1313-59-3	15900	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Strontium	Sr	7440-24-6	85.1	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Thallium	Tl	7440-28-0	0.289	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Tin	Sn	7440-31-5	15.5	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Titanium	Ti	7440-32-6	857	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.41	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Cadmium	Cd	7440-43-9	0.00543	0	umol/g	0	mg/kg	0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Lead	Pb	7439-92-1	0.596	0	umol/g	0	mg/kg	0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Silver	Ag	7440-22-4	0.505	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.16	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Mercury	Hg	7439-97-6	0.0003	1	umol/g	0	mg/kg	0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Selenium	Se	7782-48-2	0.97	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Calcium	Ca	7440-70-2	9350	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Cobalt	Co	7440-48-4	8.65	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Phosphorus	P	7723-14-0	1120	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Potassium	K	24203-36-9	2590	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Vanadium	V	7440-62-2	56.4	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Zirconium	Zr	7440-67-7	7.4	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	o,p' - DDD	2,4' - DDD	53-19-0	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	o,p' - DDE	2,4' - DDE	3424-82-6	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	o,p' - DDT	2,4' - DDT	789-02-6	0.02	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	p,p' - DDD	4,4' - DDD	72-54-8	0.02	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	p,p' - DDE	4,4' - DDE	72-55-9	0.02	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	p,p' - DDT	4,4' - DDT	50-29-3	0.03	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	alpha-Chlordane	cis-Chlordane	5103-71-9	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	gamma-Chlordane	trans-Chlordane	5103-74-2	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.5	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2,4-Dinitrophenol		51-28-5	0.8	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2-Chlorophenol		95-57-8	0.05	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	0.8	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	2-Nitrophenol		88-75-5	0.5	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.5	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	4-Nitrophenol		100-02-7	0.5	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Acridine	Acridine (Extractable)	260-94-6	0.025	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Aldrin		309-00-2	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB Mixture	Aroclor 1260		11096-82-5	0.087	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.021	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.27	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.5	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Benzo(e)pyrene		192-97-2	1.1	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.87	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.72	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB	Biphenyl		92-52-4	0.033	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C1 Acenaphthenes		C1ACENA	0.011	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C1 Benz(a)Anthracenes/Chrysenes		C1BENZA	0.87	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C1 Benzofluoranthenes/Benzopyrenes		C1BENZOFL	1.7	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB	C1 Biphenyl		C1BIPHENYL	0.15	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C1 Dibenzothiophenes		C1DIBENZO	0.076	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C1 Fluoranthenes/Pyrenes		C1FLUORAN	1.7	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C1 Fluorenes		C1FLUORENE	0.1	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C1 Phenanthrenes/Anthracenes		C1PHENAN	0.58	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C2 B(a)A/Chrysene		C2BAACHR	1.2	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C2 Benzofluoranthenes/Benzopyrenes		C2BENZOFL	0.58	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB	C2 Biphenyl		C2BIPHENYL	0.17	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C2 Dibenzothiophenes		C2BIBENZO	0.18	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C2 Fluoranthenes/Pyrenes		C2FLUORAN	1.5	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C2 Fluorenes		C2FLUORENE	0.11	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C3 Dibenzothiophenes		C3DIBENZOTH	0.15	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C3 Fluoranthenes/Pyrenes		C3FLUORAN	1.5	0	mg/kg	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

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EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C3 Fluorenes		C3FLUORENE	0.64	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C4 Dibenzothiophenes		C4DIBENZOTH	0.049	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C4 Naphthalenes		C4NAPHTH	0.21	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	C4 Phenanthrenes/Anthracenes		C4PHENAN	0.23	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	cis-Nonachlor		5103-73-1	0.03	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Grainsize	Clay (<4um/<0.004mm)		CLAY	23	0	%	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	Dibenzothiophene		132-65-0	0.059	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Endosulfan Sulfate		1031-07-8	0.02	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	EPH 19-32		EPH1932	535	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	Ethylbenzene		100-41-4	0.041	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	41	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	F1 C6-C10		F1C6C10	41	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	F2 C10-C16		F2C10C16	20	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	F3 C16-C34		F3C16C34	660	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	F4 C34-C50		F4C34C50	250	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	2	1	%	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	HCH, alpha		319-84-6	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	HCH, beta		319-85-7	0.04	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	HCH, delta		319-86-8	0.04	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	HEPH		HEPH	526	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Heptaclor Epoxide		1024-57-3	0.008	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.97	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	LEPH		LEPH	100	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Methoxychlor		72-43-5	0.2	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Mirex		2385-85-5	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Physical	Moisture		MOIST	68.2	0	%	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Physical	Moisture		MOIST	58	0	%	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Physical	Moisture		MOIST	64	0	%	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.5	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Oxychlorane		27304-13-8	0.04	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

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EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Perylene		198-55-0	0.34	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Physical	pH	pH (Extractable)	pH	7.77	0	S.U.	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Chlorophenols	Phenol		108-95-2	0.5	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Retene		483-65-8	0.12	0	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	7.8	0	%	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	68	0	%	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	Styrene		100-42-5	0.12	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	Toluene		108-88-3	0.082	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	trans-Nonachlor		3734-49-4TRANS	0.005	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Hydrocarbons	Xylene		1330-20-7	0.16	1	mg/kg	0		0.00	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	AQ Total DDE (U = 1/2)		tDDE	0.02	1	mg/kg	0.374	mg/kg	0.05	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Pesticides	Endrin		72-20-8	0.005	1	mg/kg	0.0624	mg/kg	0.08	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB Mixture	Aroclor 1254		11097-69-1	0.17	0	mg/kg	0.709	mg/kg	0.24	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Chromium	Cr	7440-47-3	53	0	mg/kg	160	mg/kg	0.33	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.14	0	mg/kg	0.391	mg/kg	0.36	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.075	0	mg/kg	0.201	mg/kg	0.37	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Cadmium	Cd	7440-43-9	1.61	0	mg/kg	4.2	mg/kg	0.38	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.12	0	mg/kg	0.128	mg/kg	0.94	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.144	mg/kg	0.97	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Arsenic	As	7440-38-2	54.3	0	mg/kg	41.6	mg/kg	1.31	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.25	0	mg/kg	0.189	mg/kg	1.32	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.12	0	mg/kg	0.0889	mg/kg	1.35	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.2	0	mg/kg	1.494	mg/kg	1.47	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.37	0	mg/kg	0.245	mg/kg	1.51	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.287	0	mg/kg	0.189	mg/kg	1.52	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.3	0	mg/kg	0.846	mg/kg	1.54	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.1	0	mg/kg	0.693	mg/kg	1.59	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.3	0	mg/kg	1.398	mg/kg	1.65	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.3	0	mg/kg	0.763	mg/kg	1.70	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.96	0	mg/kg	0.544	mg/kg	1.76	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Zinc	Zn	7440-66-6	535	0	mg/kg	271	mg/kg	1.97	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Lead	Pb	7439-92-1	276	0	mg/kg	112	mg/kg	2.46	0

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EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Copper	Cu	7440-50-8	280	0	mg/kg	108	mg/kg	2.59	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	Metals (Total)	Mercury	Hg	7439-97-6	2	0	mg/kg	0.7	mg/kg	2.86	0
EH-13-SED-11	468471	5364553	FY 2012/13 ERA Supplemental Site Investigation Esquimalt Harbour	2013	Grab	0	0.193	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.4	0	mg/kg	0.135	mg/kg	2.96	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	1,2-Dichloroethane, d10-		107-06-2d10	95	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	VOC	1,4 Difluorobenzene		540-36-3	101	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C10-Chlordane		5566-34-7C13	90	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Pesticides	13C10-cis Nonachlor		5103-73-1C13	104	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Pesticides	13C10-Heptachlor		76-44-8C13	100	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Pesticides	13C10-Heptachlor Epoxide		1024-57-3C13	83	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C10-Mirex		2385-85-5C13	84	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C10-Oxychlordane		27304-13-8C13	83	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C10-trans Nonachlor		39765-80-5C13	87	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 1		PCB-1C13	109	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 104		PCB-104C13	61	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 105		PCB-105C13	86	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 111		PCB-111C13	86	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 114		PCB-114C13	82	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 118		PCB-118C13	90	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 123		PCB-123C13	90	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 126		PCB-126C13	81	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 15		PCB-15C13	66	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 155		PCB-155C13	72	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 156/157		PCB-156/157C13	92	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 167		PCB-167C13	96	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 169		PCB-169C13	58	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 170		PCB-170C13	95	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 178		PCB-178C13	82	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 180		PCB-180C13	97	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 188		PCB-188C13	70	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 189		PCB-189C13	95	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 19		PCB-19C13	62	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Metals (Total)	Silver	Ag	7440-22-4	0.563	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Metals (Total)	Sodium	Na	1313-59-3	15000	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Metals (Total)	Strontium	Sr	7440-24-6	68.6	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PFC	Perfluoroundecanoic acid	PFUnA	2058-94-8	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 202		PCB-202C13	86	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PCB	TetraCB	Tetrachlorobiphenyl	26914-33-0	0.0862	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 205		PCB-205C13	86	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Selenium	Se	7782-48-2	1.14	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 206		PCB-206C13	101	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	0.000051	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	TriCB	Trichlorobiphenyl	25323-68-6	0.0526	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Uranium	U	7440-61-0	1.42	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Vanadium	V	7440-62-2	56.6	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Zirconium	Zr	7440-67-7	8.35	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Organotins	Monobutyltin	MBT	78763-54-9	0.05	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 208		PCB-208C13	94	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 209		PCB-209C13	76	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	2.99E-07	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 191	PCB 191	PCB-191	0.000266	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 28		PCB-28C13	96	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 194	PCB 194	PCB-194	0.00309	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 3		PCB-3C13	102	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 37		PCB-37C13	98	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Spikes	13C12 PCB 4		PCB-4C13	70	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Aluminum	Al	7429-90-5	16700	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PCB Spikes	13C12 PCB 54		PCB-54C13	67	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PCB Spikes	13C12 PCB 77		PCB-77C13	100	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PCB Spikes	13C12 PCB 81		PCB-81C13	95	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C12-Aldrin		309-00-2C13	75	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 174/181	PCB 174/181	PCB-174/181	0.00875	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 200	PCB 200	PCB-200	0.0004	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 201	PCB 201	PCB-201	0.000446	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C12-Dieldrin		60-57-1C13	98	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 205	PCB 205	PCB-205	0.000153	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 206	PCB 206	PCB-206	0.00157	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 103	2,2',4,5',6'-Pentachlorobiphenyl	PCB-103	0.000107	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 104	2,2',4,6,6'-Pentachlorobiphenyl	PCB-104	0.0000035	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 105	2,3,3',4,4'-Pentachlorobiphenyl	PCB-105	0.00986	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C12-Endrin		72-20-8C13	107	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C12-Endrin Aldehyde		7421-93-4C13	59	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C12-Endrin Ketone		53494-70-5C13	108	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	0.00000962	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	o,p' - DDD	2,4' - DDD	53-19-0	0.00141	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	o,p' - DDE	2,4' - DDE	3424-82-6	0.000091	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	o,p' - DDT	2,4' - DDT	789-02-6	0.00364	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C6-beta BHC		319-85-7C13	98	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	0.00000116	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	0.00000513	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	0.0000126	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	4.02E-07	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	0.00000643	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	0.00000319	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	0.00000121	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Organotins	Dibutyltin	DBT	1002-53-5	0.179	0	mg/kg	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Organotins	Tributyltin	TBT	688-73-3	0.597	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C6-gamma BHC		58-89-9C13	86	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 1	2-Chlorobiphenyl	PCB-1	0.000071	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C9-Endosulfan I		959-98-8C13	102	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	0.0000042	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	0.00000387	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 126	3,3',4,4',5'-Pentachlorobiphenyl	PCB-126	0.000024	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C9-Endosulfan II		33213-65-9C13	113	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	OctaCB	Octachlorobiphenyl	55722-26-4	0.014	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Physical	Total Organic Carbon	TOC	TOC	28000	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C-Methoxychlor		72-43-5C13	124	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Endosulfan I	Endosulphan, alpha	959-98-8	0.00077	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Endosulfan II	Endosulphan, beta	33213-65-9	0.00075	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-OCDF	39001-02-0	0.000116	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-OCDD	3268-87-9	0.00156	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	0.000052	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000186	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	0.00000276	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	0.0000119	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C-pp-DDD		72-54-8C13	120	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,4,6-Tribromophenol	2,4,6 - TBP	118-79-6	113	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C-pp-DDE		72-55-9C13	97	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.072	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	13C-pp-DDT		50-29-3C13	138	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 112	2,3,3',5,6'-Pentachlorobiphenyl	PCB-112	0.0000051	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	1-Methylnaphthalene		90-12-0	0.071	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.18	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Molybdenum	Mo	7439-98-7	4.29	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	MonoCB	Monochlorobiphenyl	27323-18-8	0.000121	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 123	2,3',4,4',5'-Pentachlorobiphenyl	PCB-123	0.000266	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 77	PCB 77	PCB-77	0.000882	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorononanoic acid	PFNA	375-95-1	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluoroctanesulfonamide	PFOSA	754-91-6	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluoroctanesulfonic acid	PFOS	1763-23-1	0.0004	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 141	PCB 141	PCB-141	0.00604	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,4-Dichlorophenol	2,4 - DCP	120-83-2	0.003	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	p,p' - DDD	4,4' - DDD	72-54-8	0.00518	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	p,p' - DDE	4,4' - DDE	72-55-9	0.00163	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	p,p' - DDT	4,4' - DDT	50-29-3	0.0148	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	AVS:SEM	Acid Volatile Sulphide	AVS	AVS	33.1	0	umol/g	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Antimony	Sb	7440-36-0	15.4	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	0.0000105	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Thallium	Tl	7440-28-0	0.312	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Tin	Sn	7440-31-5	16.6	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Phosphorus	P	7723-14-0	1010	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Potassium	K	24203-36-9	2670	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Barium	Ba	7440-39-3	168	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 114	2,3,4,4',5'-Pentachlorobiphenyl	PCB-114	0.000478	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 118	2,3',4,4',5'-Pentachlorobiphenyl	PCB-118	0.0228	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 120	2,3',4,5,5'-Pentachlorobiphenyl	PCB-120	0.000021	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 121	2,3',4,5',6'-Pentachlorobiphenyl	PCB-121	0.0000056	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 122	2,3,3',4',5'-Pentachlorobiphenyl	PCB-122	0.000189	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Bismuth	Bi	7440-69-9	0.37	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Calcium	Ca	7440-70-2	7650	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	alpha-Chlordane	cis-Chlordane	5103-71-9	0.00042	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	gamma-Chlordane	trans-Chlordane	5103-74-2	0.00018	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Cobalt	Co	7440-48-4	8.26	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	0.00106	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	DiCB	Dichlorobiphenyl	25512-42-9	0.00689	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	TEQ Total PCB (FISH TEFs,WHO,1998,ND=DL)	PCB TEQ (Fish TEFs,WHO,1998)	TEQ-WHO-PCB-FISH-ND-DL	4.208E-07	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2,4-Dinitrophenol		51-28-5	0.15	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 169	PCB 169 (3,3',4,4',5,5'-HxCB)	PCB-169	0.000013	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 170	PCB 170	PCB-170	0.00767	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2-Chlorophenol		95-57-8	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	HeptaCB	Heptachlorobiphenyl	39635-31-9	0.0617	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000115	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000681	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	HexaCB	Hexachlorobiphenyl	26601-64-9	0.16	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.000072	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.0001	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	14	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	IACR	Index of Additive Cancer Risk	IACR	28	0		0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Iron	Fe	7439-89-6	30000	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Lithium	Li	7439-93-2	22.3	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.5	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.072	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Magnesium	Mg	7439-95-4	9110	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Manganese	Mn	7439-96-5	235	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Nickel	Ni	7440-02-0	24.5	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	NonaCB	Nonachlorobiphenyl	53742-07-7	0.00226	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 78	PCB 78 3,3',4,5'	PCB-78	0.0000081	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 183	PCB 183	PCB-183	0.00527	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 185	PCB 185	PCB-185	0.000013	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 177	PCB 177	PCB-177	0.00492	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 189	PCB 189 (2,3,3',4,4',5,5'-HpCB)	PCB-189	0.000329	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 207	PCB 207	PCB-207	0.000176	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 208/195	PCB 208/195	PCB-208/195	0.000514	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 209	PCB 209 (Decachlorobiphenyl)	PCB-209	0.00106	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorohexanoic acid	PFHxA	307-24-4	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorooctanoic acid	PFOA	335-67-1	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluoropentanoic acid	PFPeA	2706-90-3	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 31	PCB 31	PCB-31	0.00858	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Titanium	Ti	7440-32-6	932	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 137	PCB 137	PCB-137	0.00134	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 15	PCB 15	PCB-15	0.00139	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 60	PCB 60	PCB-60	0.00302	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 79	PCB 79 3,3',4,5'	PCB-79	0.000159	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 81	PCB 81 3,4,4',5'	PCB-81	0.000026	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2-Fluorophenol		367-12-4	73	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 167	PCB 167 (2,3,3',4,4',5-HxCB)	PCB-167	0.00141	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 52	PCB 52	PCB-52	0.0128	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 54	PCB 54	PCB-54	0.0000348	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	0.15	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 56/60	PCB 56/60	PCB-56/60	0.00492	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorobutanesulfonic acid	PFBS	375-73-5	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorobutanoic acid	PFBA	375-22-4	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorodecanoic acid	PFDA	335-76-2	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorododecanoic acid	PFDoA	307-55-1	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluoroheptanoic acid	PFHpA	375-85-9	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorohexanesulfonate	PFHxS	355-46-4	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	PentaCB	Pentachlorobiphenyl	25429-29-2	0.149	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan;Total Penta CDF	30402-15-4	0.0000408	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin;Total Penta CDD	36088-22-9	0.0000188	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	2-Nitrophenol		88-75-5	0.15	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	3&4-Chlorophenol		34CHLORO	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.021	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	VOC	4-Bromofluorobenzene		460-00-4	103	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	4-Chloro-3-methylphenol		59-50-7	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Chlorophenols	4-Nitrophenol		100-02-7	0.15	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Acenaphthylene, d8-		208-96-8d8	94	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Acridine	Acridine (Extractable)	260-94-6	0.02	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Aldrin		309-00-2	0.000083	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Anthracene, d10-		120-12-7d10	89	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	AQ Total DDE (U = 1/2)		tDDE	0.001721	0	mg/kg	0.374	mg/kg	0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1242		53469-21-9	0.046	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1260		11096-82-5	0.13	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1262		37324-23-5	0.03	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1268		11100-14-4	0.03	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.009	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.3	0		0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(a)pyrene, d12		50-32-8d12	113	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.9	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(c)phenanthrene		195-19-7	0.19	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(e)pyrene		192-97-2	1	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.77	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.78	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	Biphenyl		92-52-4	0.031	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C1 Acenaphthenes		C1ACENA	0.01	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benz(a)Anthracenes/Chrysenes		C1BENZA	0.78	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	C1 Biphenyl		C1BIPHENYL	0.037	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C1 Dibenzothiophenes		C1DIBENZO	0.072	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C1 Fluoranthenes/Pyrenes		C1FLUORAN	1.3	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C1 Fluorenes		C1FLUORENE	0.089	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C1 Naphthalenes		C1NAPHTH	0.16	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C1 Phenanthrenes/Anthracenes		C1PHENAN	0.46	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	66	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	74	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	68	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	46	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-12378 PCDD		109719-79-1	41	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-12378 PCDF		109719-77-9	42	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-2378 TCDD		76523-40-5	80	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-2378 TCDF		89059-46-1	46	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-Hexachlorobenzene		118-74-1C13	41	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	C13-OCDD		114423-97-1	49	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C2 B(a)A/Chrysene		C2BAACHR	0.94	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	C2 Biphenyl		C2BIPHENYL	0.07	0	mg/kg	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C2 Dibenzothiophenes		C2BIBENZO	0.12	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C2 Fluoranthenes/Pyrenes		C2FLUORAN	0.79	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C2 Fluorenes		C2FLUORENE	0.076	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C2 Naphthalenes		C2NAPHTH	0.63	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C2 Phenanthrenes/Anthracenes		C2PHENAN	0.4	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C3 B(a)A/Chrysene		C3BAACHRY	0.27	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C3 Dibenzothiophenes		C3DIBENZOTH	0.061	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C3 Fluoranthenes/Pyrenes		C3FLUORAN	0.88	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C3 Fluorenes		C3FLUORENE	0.11	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C3 Naphthalenes		C3NAPHTH	0.19	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C3 Phenanthrenes/Anthracenes		C3PHENAN	0.23	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C4 B(a)A/Chrysene		C4BAACHRY	0.046	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C4 Dibenzothiophenes		C4DIBENZOTH	0.048	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C4 Fluoranthenes/Pyrenes		C4FLUORAN	0.31	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C4 Naphthalenes		C4NAPHTH	0.088	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	C4 Phenanthrenes/Anthracenes		C4PHENAN	0.16	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Cadmium, SEM		7440-43-9SEM	0.00441	0	umol/g	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	cis-Nonachlor		5103-73-1	0.00047	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	27	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	0.00000453	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	75	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Copper, SEM		7440-50-8SEM	1.46	0	umol/g	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Non-Chlorinated Phenolics	Cresols		84989-04-8	0.021	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	Dibenzothiophene		132-65-0	0.064	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Organotins	Dibutyltin dichloride		683-18-1	0.2331	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Endosulfan Sulfate		1031-07-8	0.000072	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Endrin Aldehyde		7421-93-4	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Endrin Ketone		53494-70-5	0.000092	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	EPH 19-32		EPH1932	605	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	Ethylbenzene		100-41-4	0.018	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Ethylbenzene, d10-		100-41-4d10	91	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	18	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	F1 C6-C10		F1C6C10	18	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	F2 C10-C16		F2C10C16	20	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	F3 C16-C34		F3C16C34	700	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	F4 C34-C50		F4C34C50	210	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	0.1	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	HCH, alpha		319-84-6	0.000047	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	HCH, beta		319-85-7	0.000048	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	HCH, delta		319-86-8	0.000033	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	HEPH		HEPH	596	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Heptaclor Epoxide		1024-57-3	0.000034	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.72	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Indeno(1,2,3-cd)fluoranthene		193-43-1	0.015	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Lead, SEM		7439-92-1SEM	0.391	0	umol/g	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	LEPH		LEPH	100	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Mercury, SEM		7439-97-6SEM	0.00146	0	umol/g	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Methoxychlor		72-43-5	0.000234	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Inorganics	Methyl mercury		22967-92-6	3.43	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Mirex		2385-85-5	0.000042	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Physical	Moisture		MOIST	60	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Organotins	Monobutyltin trichloride		1118-46-3	0.07961	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Naphthalene, d8-		91-20-3d8	82	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Nickel, SEM		7440-02-0SEM	0.131	0	umol/g	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.015	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	o-Terphenyl		84-15-1	93	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	o-Terphenyl		84-15-1	94	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Oxychlorane		27304-13-8	0.000068	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 10		PCB-10	0.0000394	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 106		PCB-106	0.000019	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 107		PCB-107	0.00156	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 108/124		PCB-108/124	0.000907	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 11		PCB-11	0.000045	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 110/115		PCB-110/115	0.026	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 111		PCB-111	0.0000056	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 12/13		PCB-12/13	0.000161	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 127		PCB-127	0.000036	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 128/166		PCB-128/166	0.00596	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 129/138/163		PCB-129/138/163	0.0419	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 130		PCB-130	0.00233	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 131		PCB-131	0.000502	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 132		PCB-132	0.0129	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 133		PCB-133	0.000363	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 134/143		PCB-134/143	0.0018	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 135/151		PCB-135/151	0.00971	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 136		PCB-136	0.00344	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 139/140		PCB-139/140	0.000496	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 14		PCB-14	0.0000084	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 142		PCB-142	0.000049	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 144		PCB-144	0.00108	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 145		PCB-145	0.0000109	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 146		PCB-146	0.00474	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 147/149		PCB-147/149	0.026	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 148		PCB-148	0.0000141	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 150		PCB-150	0.0000237	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 152		PCB-152	0.0000183	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 153/168		PCB-153/168	0.0283	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 154		PCB-154	0.000174	0	mg/kg	0		0.00	0

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EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 155		PCB-155	0.0000038	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 156/157		PCB-156/157	0.00464	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 158		PCB-158	0.00374	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 159		PCB-159	0.000317	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 16		PCB-16	0.00416	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 160		PCB-160	0.000038	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 161		PCB-161	0.000032	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 162		PCB-162	0.000125	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 164		PCB-164	0.00256	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 165		PCB-165	0.000039	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 171		PCB-171	0.00343	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 171/173		PCB-171/173	0.00265	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 172		PCB-172	0.00127	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 175		PCB-175	0.000354	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 176		PCB-176	0.000948	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 178		PCB-178	0.00148	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 179		PCB-179	0.00257	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 18/30		PCB-18/30	0.00712	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 180/193		PCB-180/193	0.0143	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 181		PCB-181	0.000109	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 182		PCB-182	0.0000099	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 184		PCB-184	0.0000076	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 186		PCB-186	0.0000082	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 187		PCB-187	0.00957	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 188		PCB-188	0.0000143	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 19		PCB-19	0.000975	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 190		PCB-190	0.00121	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 192		PCB-192	0.0000094	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 195		PCB-195	0.00119	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 196		PCB-196	0.00161	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 197		PCB-197	0.000131	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 198/199		PCB-198/199	0.00383	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 2		PCB-2	0.0000158	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 20/28		PCB-20/28	0.0103	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 202		PCB-202	0.000757	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 203		PCB-203	0.00235	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 204		PCB-204	0.0000085	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 21/33		PCB-21/33	0.00575	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 22		PCB-22	0.00415	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 23		PCB-23	0.0000133	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 24		PCB-24	0.0000249	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 25		PCB-25	0.000761	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 26/29		PCB-26/29	0.00184	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 27		PCB-27	0.000393	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 3		PCB-3	0.0000343	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 32		PCB-32	0.00179	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 34		PCB-34	0.0000373	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 35		PCB-35	0.000124	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 36		PCB-36	0.0000019	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 37		PCB-37	0.00301	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 38		PCB-38	0.0000085	0	mg/kg	0		0.00	0

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EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 39		PCB-39	0.0000612	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 4		PCB-4	0.00154	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 40/41/71		PCB-40/41/71	0.00525	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 42		PCB-42	0.00276	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 43		PCB-43	0.000368	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 44/47/65		PCB-44/47/65	0.00855	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 45/51		PCB-45/51	0.00164	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 46		PCB-46	0.000641	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 48		PCB-48	0.00227	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 49/69		PCB-49/69	0.00592	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 5		PCB-5	0.00004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 50/53		PCB-50/53	0.00145	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 55		PCB-55	0.000102	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 57		PCB-57	0.0000118	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 58		PCB-58	0.0000089	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 59/62/75		PCB-59/62/75	0.000764	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 6		PCB-6	0.000644	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 61/70/74/76		PCB-61/70/74/76	0.02	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 63		PCB-63	0.000364	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 64		PCB-64	0.00427	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 66		PCB-66	0.00949	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 67		PCB-67	0.000321	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 68		PCB-68	0.0000397	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 7		PCB-7	0.000103	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 72		PCB-72	0.0000554	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 73		PCB-73	0.0000064	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 8		PCB-8	0.0028	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 80		PCB-80	0.0000075	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 82		PCB-82	0.00201	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 83/99		PCB-83/99	0.0125	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 84		PCB-84	0.00598	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 85/116/117		PCB-85/116/117	0.00295	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 86/87/97/109/119/125		PCB-86/87/97/109/119/125	0.0151	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 88/91		PCB-88/91	0.00257	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 89		PCB-89	0.000165	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 9		PCB-9	0.000214	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 90/101/113		PCB-90/101/113	0.0241	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 92		PCB-92	0.0043	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 93/98/100/102		PCB-93/98/100/102	0.00065	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 94		PCB-94	0.0000735	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 95		PCB-95	0.0162	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	PCB 96		PCB-96	0.0000915	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorodecane sulfonate		PFDS	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PFC	Perfluorotetradecanoic acid		376-06-7	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PFC	Perfluorotridecanoic acid		72629-94-8	0.0004	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PAH	Perylene		198-55-0	0.32	0	mg/kg	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Physical	pH	pH (Extractable)	pH	7.99	0	S.U.	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Chlorophenols	Phenol		108-95-2	0.015	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.02	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PAH	Retene		483-65-8	0.12	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	17	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	56	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Hydrocarbons	Styrene		100-42-5	0.054	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Anions	Sulphide		12597-04-5	1060	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH,WHO,1998)		TEQ-WHO-DFPCB-FISH	8.085E-06	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	TEQ Total Dioxin/Furan (FISH TFFs,WHO,1998,ND=DL)		TEQ-WHO-DF-FISH-ND-DL	7.665E-06	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Terphenyl-d14		1718-51-0	77	0	%	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	Toluene		108-88-3	0.036	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	16	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	trans-Nonachlor		3734-49-4TRANS	0.00056	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	Organotins	Tributyltin chloride		1461-22-9	0.6704	0	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Hydrocarbons	Xylene		1330-20-7	0.072	1	mg/kg	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Zinc, SEM		7440-66-6SEM	2.11	0	umol/g	0		0.00	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Endrin		72-20-8	0.00052	1	mg/kg	0.0624	mg/kg	0.01	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Heptachlor		76-44-8	0.000046	1	mg/kg	0.00274	mg/kg	0.02	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Lindane	gamma BHC;gamma HCH;Hexachlorocyclohexane	58-89-9	0.000038	1	mg/kg	0.00099	mg/kg	0.04	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	Dieldrin		60-57-1	0.00027	1	mg/kg	0.0043	mg/kg	0.06	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	AQ Total Chlordane (cis and trans) (U = 1/2)		tChlordane	0.00042	1	mg/kg	0.00479	mg/kg	0.09	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.07	0	mg/kg	0.391	mg/kg	0.18	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Chromium	Cr	7440-47-3	44.1	0	mg/kg	160	mg/kg	0.28	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Cadmium	Cd	7440-43-9	1.49	0	mg/kg	4.2	mg/kg	0.35	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	Aroclor 1254		11097-69-1	0.25	0	mg/kg	0.709	mg/kg	0.35	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	7.7496E-06	0	mg/kg	0.0000215	mg/kg	0.36	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.13	1	mg/kg	0.201	mg/kg	0.65	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.089	0	mg/kg	0.128	mg/kg	0.70	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.12	0	mg/kg	0.144	mg/kg	0.83	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	AQ Total DDD (U = 1/2)		tDDD	0.00659	0	mg/kg	0.00781	mg/kg	0.84	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	0	mg/kg	0.0889	mg/kg	1.12	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Arsenic	As	7440-38-2	50.9	0	mg/kg	41.6	mg/kg	1.22	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2016	Grab	0	0.109	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.69	0	mg/kg	0.544	mg/kg	1.27	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Lead	Pb	7439-92-1	174	0	mg/kg	112	mg/kg	1.55	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.21	0	mg/kg	0.135	mg/kg	1.56	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Zinc	Zn	7440-66-6	429	0	mg/kg	271	mg/kg	1.58	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.43	0	mg/kg	0.245	mg/kg	1.76	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.5	0	mg/kg	0.846	mg/kg	1.77	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.6	0	mg/kg	0.763	mg/kg	2.10	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	Total PCBs Aroclors		TPCBAroc_R	0.43	0	mg/kg	0.189	mg/kg	2.28	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Copper	Cu	7440-50-8	267	0	mg/kg	108	mg/kg	2.47	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.486	0	mg/kg	0.189	mg/kg	2.57	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.8	0	mg/kg	0.693	mg/kg	2.60	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB Congener	AQ Total PCB Congener (U = 1/2)		tPCBCong	0.5336649	0	mg/kg	0.189	mg/kg	2.82	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.534	0	mg/kg	0.189	mg/kg	2.83	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.1	0	mg/kg	1.398	mg/kg	2.93	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Metals (Total)	Mercury	Hg	7439-97-6	2.24	0	mg/kg	0.7	mg/kg	3.20	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.1	0	mg/kg	1.494	mg/kg	3.41	0
EH-15-SED-34	468464	5364553	Esquimalt Harbour Sediment SSI	2015	Grab	0	0.109	Pesticides	AQ Total DDT (U = 1/2)		tDDT	0.01844	0	mg/kg	0.00477	mg/kg	3.87	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	1,2-Dichloroethane, d10-		107-06-2d10	98	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	VOC	1,4 Difluorobenzene		540-36-3	102	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C10-Chlordane		5566-34-7C13	90	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C10-cis Nonachlor		5103-73-1C13	81	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C10-Heptachlor		76-44-8C13	57	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C10-Heptachlor Epoxide		1024-57-3C13	89	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C10-Mirex		2385-85-5C13	57	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C10-Oxychlorane		27304-13-8C13	75	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C10-trans Nonachlor		39765-80-5C13	73	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 1		PCB-1C13	62	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 104		PCB-104C13	92	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 105		PCB-105C13	78	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 111		PCB-111C13	88	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 114		PCB-114C13	77	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 118		PCB-118C13	79	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 123		PCB-123C13	79	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 126		PCB-126C13	76	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 15		PCB-15C13	81	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 155		PCB-155C13	103	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 156/157		PCB-156/157C13	85	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 167		PCB-167C13	86	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 169		PCB-169C13	69	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 170		PCB-170C13	83	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 178		PCB-178C13	99	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 180		PCB-180C13	86	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 188		PCB-188C13	97	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 189		PCB-189C13	82	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 19		PCB-19C13	97	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 202		PCB-202C13	91	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 205		PCB-205C13	86	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 206		PCB-206C13	110	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 208		PCB-208C13	100	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 209		PCB-209C13	105	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 28		PCB-28C13	70	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 3		PCB-3C13	78	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 37		PCB-37C13	78	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 4		PCB-4C13	105	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 54		PCB-54C13	113	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 77		PCB-77C13	83	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Spikes	13C12 PCB 81		PCB-81C13	83	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C12-Aldrin		309-00-2C13	100	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C12-Dieldrin		60-57-1C13	80	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C12-Endrin		72-20-8C13	71	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C12-Endrin Aldehyde		7421-93-4C13	45	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C12-Endrin Ketone		53494-70-5C13	64	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C6-beta BHC		319-85-7C13	78	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C6-gamma BHC		58-89-9C13	78	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C9-Endosulfan I		959-98-8C13	109	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C9-Endosulfan II		33213-65-9C13	109	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C-Methoxychlor		72-43-5C13	77	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C-pp-DDD		72-54-8C13	94	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C-pp-DDE		72-55-9C13	97	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	13C-pp-DDT		50-29-3C13	73	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	1-Methylnaphthalene		90-12-0	0.02	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,4-Dinitrophenol		51-28-5	3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2-Chlorophenol		95-57-8	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2-Fluorophenol		367-12-4	84	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	AQ Total DDE (U = 1/2)		tDDE	0.0008475	0	mg/kg	0.37	mg/kg	0.00	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 191	PCB 191	PCB-191	9.84E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorobutanesulfonic acid	PFBS	375-73-5	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorooctanesulfonic acid	PFOS	1763-23-1	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluoropentanoic acid	PFPeA	2706-90-3	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	8.70E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	0.00141	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	6.31E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.00018	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	1.38E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	6.34E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	alpha-Chlordane	cis-Chlordane	5103-71-9	0.00018	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	gamma-Chlordane	trans-Chlordane	5103-74-2	7.40E-05	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Physical	Total Organic Carbon	TOC	TOC	31000	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	TriCB	Trichlorobiphenyl	25323-68-6	0.00791	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Uranium	U	7440-61-0	1.77	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.47E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Barium	Ba	7440-39-3	125	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	o,p' - DDD	2,4' - DDD	53-19-0	0.000642	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	o,p' - DDE	2,4' - DDE	3424-82-6	3.50E-05	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 167	PCB 167 (2,3,3',4,4',5-HxCB)	PCB-167	0.000462	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Bismuth	Bi	7440-69-9	0.28	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,4,6-Tribromophenol	2,4,6 - TBP	118-79-6	116	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.2	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.08	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Magnesium	Mg	7439-95-4	8520	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 206	PCB 206	PCB-206	0.000749	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 207	PCB 207	PCB-207	8.03E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 208/195	PCB 208/195	PCB-208/195	0.000247	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 209	PCB 209 (Decachlorobiphenyl)	PCB-209	0.00044	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	4.07E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	3.35E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 200	PCB 200	PCB-200	0.00013	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 201	PCB 201	PCB-201	0.000148	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.08	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 1	2-Chlorobiphenyl	PCB-1	8.60E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	2.26E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 112	2,3,3',5,6-Pentachlorobiphenyl	PCB-112	1.20E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 114	2,3,4,4',5-Pentachlorobiphenyl	PCB-114	0.000148	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 118	2,3',4,4',5-Pentachlorobiphenyl	PCB-118	0.00735	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 169	PCB 169 (3,3',4,4',5,5'-HxCB)	PCB-169	1.40E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 170	PCB 170	PCB-170	0.00296	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 15	PCB 15	PCB-15	0.000203	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	2.07E-07	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,7,8,9-HXCDD	Hexachlorodibenzo-para-dioxin	19408-74-3	6.71E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	p,p' - DDD	4,4' - DDD	72-54-8	0.00212	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	p,p' - DDE	4,4' - DDE	72-55-9	0.00083	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	p,p' - DDT	4,4' - DDT	50-29-3	0.01	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 123	2,3',4,4',5'-Pentachlorobiphenyl	PCB-123	7.41E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 126	3,3',4,4',5'-Pentachlorobiphenyl	PCB-126	2.00E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 177	PCB 177	PCB-177	0.00149	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 183	PCB 183	PCB-183	0.00158	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 185	PCB 185	PCB-185	2.80E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	7.50E-06	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	2.75E-07	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	o,p' - DDT	2,4' - DDT	789-02-6	0.00511	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,4-Dichlorophenol	2,4 - DCP	120-83-2	0.06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	AVS:SEM	Acid Volatile Sulphide	AVS	AVS	121	0	umol/g				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Aluminum	Al	7429-90-5	12900	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Antimony	Sb	7440-36-0	5.86	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Vanadium	V	7440-62-2	60.4	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Zirconium	Zr	7440-67-7	6.49	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Organotins	Monobutyltin	MBT	78763-54-9	0.04	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Organotins	Dibutyltin	DBT	1002-53-5	0.14	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Organotins	Tributyltin	TBT	688-73-3	0.51	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	TEQ Total PCB (FISH TEFs, WHO, 1998, ND=DL)	PCB TEQ (Fish TEFs,WHO,1998)	TEQ-WHO-PCB-FISH-ND-DL	1.87E-07	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	1,2,3,6,7,8-HxCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	1.42E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Calcium	Ca	7440-70-2	7890	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Cobalt	Co	7440-48-4	7.45	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	0.00044	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	DiCB	Dichlorobiphenyl	25512-42-9	0.000749	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 174/181	PCB 174/181	PCB-174/181	0.00264	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorobutanoic acid	PFBA	375-22-4	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Endosulfan I	Endosulphan, alpha	959-98-8	0.00048	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	HeptaCB	Heptachlorobiphenyl	39635-31-9	0.02	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000139	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000583	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	HexaCB	Hexachlorobiphenyl	26601-64-9	0.05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	6.78E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.00014	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	4.4	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	IACR	Index of Additive Cancer Risk	IACR	14	0					0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Iron	Fe	7439-89-6	26100	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Manganese	Mn	7439-96-5	218	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.22	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Molybdenum	Mo	7439-98-7	6.08	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	MonoCB	Monochlorobiphenyl	27323-18-8	1.97E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Nickel	Ni	7440-02-0	25.7	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	NonaCB	Nonachlorobiphenyl	53742-07-7	0.00108	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	OctaCB	Octachlorobiphenyl	55722-26-4	0.00537	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 103	2,2',4,5',6'-Pentachlorobiphenyl	PCB-103	3.07E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 104	2,2',4,6,6'-Pentachlorobiphenyl	PCB-104	8.50E-07	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 105	2,3,3',4,4'-Pentachlorobiphenyl	PCB-105	0.00305	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Lithium	Li	7439-93-2	19.3	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 120	2,3',4,5,5'-Pentachlorobiphenyl	PCB-120	7.20E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 121	2,3',4,5',6'-Pentachlorobiphenyl	PCB-121	1.30E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 122	2,3,3',4',5'-Pentachlorobiphenyl	PCB-122	6.87E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 137	PCB 137	PCB-137	0.000726	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 141	PCB 141	PCB-141	0.00221	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 31	PCB 31	PCB-31	0.00131	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Selenium	Se	7782-48-2	1.17	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorodecanoic acid	PFDA	335-76-2	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorododecanoic acid	PFDoA	307-55-1	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluoroheptanoic acid	PFHpA	375-85-9	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorohexanesulfonate	PFHxS	355-46-4	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorohexanoic acid	PFHxA	307-24-4	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorooctanoic acid	PFOA	335-67-1	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorononanoic acid	PFNA	375-95-1	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorooctanesulfonamide	PFOSA	754-91-6	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 189	PCB 189 (2,3,3',4,4',5,5'-HpCB)	PCB-189	0.000101	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 194	PCB 194	PCB-194	0.00117	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 205	PCB 205	PCB-205	5.61E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	2-Nitrophenol		88-75-5	3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	3&4-Chlorophenol		34CHLORO	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 52	PCB 52	PCB-52	0.00414	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 54	PCB 54	PCB-54	5.40E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 56/60	PCB 56/60	PCB-56/60	0.00106	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 60	PCB 60	PCB-60	0.000602	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Silver	Ag	7440-22-4	0.66	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Sodium	Na	1313-59-3	18400	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Strontium	Sr	7440-24-6	75.4	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	VOC	4-Bromofluorobenzene		460-00-4	101	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 77	PCB 77	PCB-77	0.000208	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 78	PCB 78 3,3',4,5	PCB-78	9.00E-07	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 79	PCB 79 3,3',4,5'	PCB-79	5.68E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 81	PCB 81 3,4,4',5	PCB-81	5.30E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	4-Chloro-3-methylphenol		59-50-7	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Chlorophenols	4-Nitrophenol		100-02-7	3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	PentaCB	Pentachlorobiphenyl	25429-29-2	0.05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	5.00E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	1.04E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Phosphorus	P	7723-14-0	866	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Potassium	K	24203-36-9	2440	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	TetraCB	Tetrachlorobiphenyl	26914-33-0	0.02	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	4.71E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	1.96E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Thallium	Tl	7440-28-0	0.35	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Tin	Sn	7440-31-5	14	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Titanium	Ti	7440-32-6	862	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluoroundecanoic acid	PFUnA	2058-94-8	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Endosulfan II	Endosulphan, beta	33213-65-9	0.00047	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,4,7,8-HxCDD	Hexachlorodibenzo-para-dioxin	39227-28-6	1.69E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,6,7,8-HxCDF	Hexachlorodibenzo-furan	57117-44-9	4.27E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Acenaphthylene, d8-		208-96-8d8	68	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Acridine	Acridine (Extractable)	260-94-6	0.03	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Aldrin		309-00-2	5.90E-05	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Anthracene, d10-		120-12-7d10	76	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Endrin		72-20-8	0.0004	0	mg/kg	0.06	mg/kg	0.01	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Mixture	Aroclor 1016		12674-11-2	2.7	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Heptachlor		76-44-8	4.30E-05	1	mg/kg	0.00274	mg/kg	0.02	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Mixture	Aroclor 1221		11104-28-2	2.7	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Mixture	Aroclor 1232		11141-16-5	2.7	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Dieldrin		60-57-1	0.00015	1	mg/kg	0.0043	mg/kg	0.03	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Mixture	Aroclor 1242		53469-21-9	2.7	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Lindane	gamma BHC; gamma HCH; Hexachlorocyclohexane	58-89-9	3.90E-05	1	mg/kg	0.00099	mg/kg	0.04	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Mixture	Aroclor 1248		12672-29-6	2.7	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	AQ Total Chlordane (cis and trans) (U = 1/2)		tChlordane	0.00018	1	mg/kg	0.00479	mg/kg	0.04	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Mixture	Aroclor 1260		11096-82-5	2.7	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Mixture	Aroclor 1262		37324-23-5	2.7	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Mixture	Aroclor 1268		11100-14-4	2.7	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.2	0					0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(a)pyrene, d12		50-32-8d12	104	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.75	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Chromium	Cr	7440-47-3	41.3	0	mg/kg	160	mg/kg	0.26	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.4	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(c)phenanthrene		195-19-7	0.17	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(e)pyrene		192-97-2	0.6	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.52	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.12	0	mg/kg	0.39	mg/kg	0.31	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.38	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	7.20E-06	0	mg/kg	2.15E-05	mg/kg	0.34	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	AQ Total DDD (U = 1/2)		tDDD	0.002762	0	mg/kg	0.00781	mg/kg	0.35	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	Biphenyl		92-52-4	0.01	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C1 Acenaphthenes		C1ACENA	0.01	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C1 Benz(a)Anthracenes/Chrysenes		C1BENZA	0.56	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	C1 Biphenyl		C1BIPHENYL	0.03	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C1 Dibenzothiophenes		C1DIBENZO	0.04	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C1 Fluoranthenes/Pyrenes		C1FLUORAN	1.1	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C1 Fluorenes		C1FLUORENE	0.04	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C1 Naphthalenes		C1NAPHTH	0.06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C1 Phenanthrenes/Anthracenes		C1PHENAN	0.54	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	58	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	61	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	71	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	68	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-12378 PCDD		109719-79-1	82	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-12378 PCDF		109719-77-9	84	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-2378 TCDD		76523-40-5	74	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-2378 TCDF		89059-46-1	64	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	C13-OCDD		114423-97-1	56	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C2 B(a)A/Chrysene		C2BAACHR	0.77	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB	C2 Biphenyl		C2BIPHENYL	0.05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C2 Dibenzothiophenes		C2BIBENZO	0.09	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C2 Fluoranthenes/Pyrenes		C2FLUORAN	0.7	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C2 Fluorenes		C2FLUORENE	0.11	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C2 Naphthalenes		C2NAPHTH	0.69	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C2 Phenanthrenes/Anthracenes		C2PHENAN	0.32	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C3 B(a)A/Chrysene		C3BAACHRY	0.23	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C3 Dibenzothiophenes		C3DIBENZOTH	0.06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C3 Fluoranthenes/Pyrenes		C3FLUORAN	0.8	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C3 Fluorenes		C3FLUORENE	0.12	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C3 Naphthalenes		C3NAPHTH	0.15	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C3 Phenanthrenes/Anthracenes		C3PHENAN	0.24	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C4 B(a)A/Chrysene		C4BAACHRY	0.04	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Arsenic	As	7440-38-2	17.7	0	mg/kg	41.6	mg/kg	0.43	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C4 Dibenzothiophenes		C4DIBENZOTH	0.04	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C4 Fluoranthenes/Pyrenes		C4FLUORAN	0.33	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C4 Naphthalenes		C4NAPHTH	0.08	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	C4 Phenanthrenes/Anthracenes		C4PHENAN	0.17	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Cadmium	Cd	7440-43-9	1.92	0	mg/kg	4.2	mg/kg	0.46	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Cadmium, SEM		7440-43-9SEM	0.00274	0	umol/g				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.13	1	mg/kg	0.2	mg/kg	0.65	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.09	0	mg/kg	0.14	mg/kg	0.65	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	cis-Nonachlor		5103-73-1	0.00024	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	29	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1	0	mg/kg	1.49	mg/kg	0.67	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.08	0	mg/kg	0.12	mg/kg	0.70	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.5	0	mg/kg	0.69	mg/kg	0.72	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	5.20E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	57	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Copper, SEM		7440-50-8SEM	0.58	0	umol/g				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Non-Chlorinated Phenolics	Cresols		84989-04-8	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	0	mg/kg	0.08	mg/kg	0.84	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.72	0	mg/kg	0.84	mg/kg	0.85	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.2	0	mg/kg	1.39	mg/kg	0.86	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.16	0	mg/kg	0.18	mg/kg	0.89	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	AQ Total PCB Congener (U = 1/2)		tPCBCong	0.16	0	mg/kg	0.18	mg/kg	0.89	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.5	0	mg/kg	0.54	mg/kg	0.92	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Zinc	Zn	7440-66-6	251	0	mg/kg	271	mg/kg	0.93	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	Dibenzothiophene		132-65-0	0.03	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Organotins	Dibutyltin dichloride		683-18-1	0.18	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Endosulfan Sulfate		1031-07-8	4.10E-05	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Endrin Aldehyde		7421-93-4	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Endrin Ketone		53494-70-5	0.00011	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	EPH 10-19		EPH1019	142	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.76	0	mg/kg	0.76	mg/kg	1.00	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	EPH 19-32		EPH1932	763	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	Ethylbenzene		100-41-4	0.02	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Ethylbenzene, d10-		100-41-4d10	94	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	22	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.15	0	mg/kg	0.13	mg/kg	1.11	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	F1 C6-C10		F1C6C10	22	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	F2 C10-C16		F2C10C16	40	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	F3 C16-C34		F3C16C34	640	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	F4 C34-C50		F4C34C50	270	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.32	0	mg/kg	0.24	mg/kg	1.31	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Lead	Pb	7439-92-1	196	0	mg/kg	112	mg/kg	1.75	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	0.1	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	HCH, alpha		319-84-6	6.00E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	HCH, beta		319-85-7	5.00E-05	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Copper	Cu	7440-50-8	234	0	mg/kg	108	mg/kg	2.17	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	HEPH		HEPH	758	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Heptaclor Epoxide		1024-57-3	1.50E-05	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.45	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Indeno(1,2,3-cd)fluoranthene		193-43-1	0.01	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Lead, SEM		7439-92-1SEM	0.15	0	umol/g				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	LEPH		LEPH	141	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Mercury, SEM		7439-97-6SEM	0.00047	0	umol/g				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Methoxychlor		72-43-5	0.0002	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Inorganics	Methyl mercury		22967-92-6	2.91	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Mirex		2385-85-5	2.80E-05	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Physical	Moisture		MOIST	64	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Mercury	Hg	7439-97-6	2.23	0	mg/kg	0.7	mg/kg	3.19	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Organotins	Monobutyltin trichloride		1118-46-3	0.06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	AQ Total DDT (U = 1/2)		tDDT	0.01	0	mg/kg	0.00477	mg/kg	3.44	0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Naphthalene, d8-		91-20-3d8	83	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Nickel, SEM		7440-02-0SEM	0.06	0	umol/g				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.3	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	o-Terphenyl		84-15-1	89	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	o-Terphenyl		84-15-1	114	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	Oxychlorane		27304-13-8	4.40E-05	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 10		PCB-10	3.30E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 106		PCB-106	7.90E-07	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 107		PCB-107	0.000469	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 108/124		PCB-108/124	0.000252	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 11		PCB-11	2.06E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 110/115		PCB-110/115	0.00986	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 111		PCB-111	1.30E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 12/13		PCB-12/13	1.97E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 127		PCB-127	8.00E-07	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 128/166		PCB-128/166	0.00207	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 129/138/163		PCB-129/138/163	0.01	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 130		PCB-130	0.000783	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 131		PCB-131	0.000165	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 132		PCB-132	0.00474	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 133		PCB-133	0.000132	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 134/143		PCB-134/143	0.000619	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 135/151		PCB-135/151	0.00369	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 136		PCB-136	0.00136	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 139/140		PCB-139/140	0.000178	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 14		PCB-14	6.30E-07	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 142		PCB-142	3.50E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 144		PCB-144	0.000515	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 145		PCB-145	4.70E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 146		PCB-146	0.00163	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 147/149		PCB-147/149	0.00906	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 148		PCB-148	6.20E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 150		PCB-150	9.80E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 152		PCB-152	8.10E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 153/168		PCB-153/168	0.01	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 154		PCB-154	7.35E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 155		PCB-155	1.00E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 156/157		PCB-156/157	0.00154	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 158		PCB-158	0.00132	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 159		PCB-159	8.46E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 16		PCB-16	0.000664	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 160		PCB-160	2.80E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 161		PCB-161	2.30E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 162		PCB-162	3.92E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 164		PCB-164	0.000789	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 165		PCB-165	2.70E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 171		PCB-171	0.000518	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 171/173		PCB-171/173	0.000817	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 172		PCB-172	0.000438	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 175		PCB-175	0.000138	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 176		PCB-176	0.000315	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 178		PCB-178	0.000469	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 179		PCB-179	0.000915	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 18/30		PCB-18/30	0.00114	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 180/193		PCB-180/193	0.00572	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 181		PCB-181	3.96E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 182		PCB-182	1.18E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 184		PCB-184	2.30E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 186		PCB-186	2.50E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 187		PCB-187	0.00324	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 188		PCB-188	4.70E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 19		PCB-19	0.000128	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 190		PCB-190	0.000468	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 192		PCB-192	2.11E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 195		PCB-195	0.000444	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 196		PCB-196	0.000666	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 197		PCB-197	4.61E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 198/199		PCB-198/199	0.00153	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 2		PCB-2	3.70E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 20/28		PCB-20/28	0.0016	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 202		PCB-202	0.000275	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 203		PCB-203	0.000912	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 204		PCB-204	1.80E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 21/33		PCB-21/33	0.000793	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 22		PCB-22	0.000566	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 23		PCB-23	1.47E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 24		PCB-24	6.10E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 25		PCB-25	0.000101	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 26/29		PCB-26/29	0.000231	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 27		PCB-27	6.10E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 3		PCB-3	7.40E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 32		PCB-32	0.000309	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 34		PCB-34	4.98E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 35		PCB-35	1.90E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 36		PCB-36	5.60E-07	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 37		PCB-37	0.000453	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 38		PCB-38	1.20E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 39		PCB-39	1.05E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 4		PCB-4	0.000144	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 40/41/71		PCB-40/41/71	0.00109	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 42		PCB-42	0.000538	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 43		PCB-43	7.01E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 44/47/65		PCB-44/47/65	0.00242	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 45/51		PCB-45/51	0.000325	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 46		PCB-46	0.000114	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 48		PCB-48	0.000421	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 49/69		PCB-49/69	0.00149	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 5		PCB-5	7.90E-07	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 50/53		PCB-50/53	0.000285	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 55		PCB-55	1.77E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 57		PCB-57	4.66E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 58		PCB-58	1.10E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 59/62/75		PCB-59/62/75	0.000149	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 6		PCB-6	5.56E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 61/70/74/76		PCB-61/70/74/76	0.00511	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 63		PCB-63	7.78E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 64		PCB-64	0.00103	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 66		PCB-66	0.00204	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 67		PCB-67	5.51E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 68		PCB-68	8.56E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 7		PCB-7	9.15E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 72		PCB-72	1.13E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 73		PCB-73	1.00E-06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 8		PCB-8	0.000281	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 80		PCB-80	8.30E-07	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 82		PCB-82	0.00078	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 83/99		PCB-83/99	0.00427	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 84		PCB-84	0.00204	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 85/116/117		PCB-85/116/117	0.00117	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 86/87/97/109/119/125		PCB-86/87/97/109/119/125	0.00543	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 88/91		PCB-88/91	0.000905	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PCB Congener	PCB 89		PCB-89	5.25E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 9		PCB-9	1.31E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 90/101/113		PCB-90/101/113	0.00864	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 92		PCB-92	0.00145	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 93/98/100/102		PCB-93/98/100/102	0.000203	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 94		PCB-94	2.44E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 95		PCB-95	0.00597	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 96		PCB-96	3.15E-05	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PFC	Perfluorodecane sulfonate		PFDS	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorotetradecanoic acid		376-06-7	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorotridecanoic acid		72629-94-8	0.0003	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Perylene		198-55-0	0.25	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Physical	pH	pH (Extractable)	pH	8.18	0	S.U.				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	Phenol		108-95-2	0.06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.03	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Retene		483-65-8	0.12	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	27	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	44	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	Styrene		100-42-5	0.06	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Anions	Sulphide		12597-04-5	3870	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH, WHO, 1998)		TEQ-WHO-DFPCB-FISH	7.50E-06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Dioxin/Furans	TEQ Total Dioxin/Furan (FISH TEFs, WHO, 1998, ND=DL)		TEQ-WHO-DF-FISH-ND-DL	7.31E-06	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Terphenyl-d14		1718-51-0	64	0	%				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	Toluene		108-88-3	0.04	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	5.6	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Pesticides	trans-Nonachlor		3734-49-4TRANS	0.00028	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Organotins	Tributyltin chloride		1461-22-9	0.57	0	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Hydrocarbons	Xylene		1330-20-7	0.08	1	mg/kg				0
EH-15-SED-36	468721.0	5364519.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.08	Metals (Total)	Zinc, SEM		7440-66-6SEM	0.68	0	umol/g				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	1,2-Dichloroethane, d10-		107-06-2d10	103	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	VOC	1,4 Difluorobenzene		540-36-3	94	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C10-Chlordane		5566-34-7C13	80	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C10-cis Nonachlor		5103-73-1C13	76	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C10-Heptachlor		76-44-8C13	109	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C10-Heptachlor Epoxide		1024-57-3C13	97	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C10-Mirex		2385-85-5C13	59	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-Oxychlordane		27304-13-8C13	87	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-trans Nonachlor		39765-80-5C13	85	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 1		PCB-1C13	55	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 104		PCB-104C13	70	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 105		PCB-105C13	91	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 111		PCB-111C13	82	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 114		PCB-114C13	92	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 118		PCB-118C13	95	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 123		PCB-123C13	93	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 126		PCB-126C13	80	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 15		PCB-15C13	71	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 155		PCB-155C13	86	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 156/157		PCB-156/157C13	96	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 167		PCB-167C13	92	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 169		PCB-169C13	61	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 170		PCB-170C13	95	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 178		PCB-178C13	76	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 180		PCB-180C13	101	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 188		PCB-188C13	79	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 189		PCB-189C13	99	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 19		PCB-19C13	67	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 202		PCB-202C13	106	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 205		PCB-205C13	77	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 206		PCB-206C13	78	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 208		PCB-208C13	80	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 209		PCB-209C13	64	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 28		PCB-28C13	94	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 3		PCB-3C13	73	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 37		PCB-37C13	98	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 4		PCB-4C13	62	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 54		PCB-54C13	72	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 77		PCB-77C13	86	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Spikes	13C12 PCB 81		PCB-81C13	88	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C12-Aldrin		309-00-2C13	81	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C12-Dieldrin		60-57-1C13	106	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C12-Endrin		72-20-8C13	110	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C12-Endrin Aldehyde		7421-93-4C13	47	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C12-Endrin Ketone		53494-70-5C13	66	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C6-beta BHC		319-85-7C13	92	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C6-gamma BHC		58-89-9C13	83	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C9-Endosulfan I		959-98-8C13	76	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C9-Endosulfan II		33213-65-9C13	122	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C-Methoxychlor		72-43-5C13	135	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C-pp-DDD		72-54-8C13	90	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C-pp-DDE		72-55-9C13	99	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	13C-pp-DDT		50-29-3C13	124	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	1-Methylnaphthalene		90-12-0	0.03	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4-Dinitrophenol		51-28-5	3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2-Chlorophenol		95-57-8	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	2-Fluorophenol		367-12-4	88	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	AQ Total DDE (U = 1/2)		tDDE	0.001251	0	mg/kg	0.37	mg/kg	0.00	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	2-Nitrophenol		88-75-5	3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	3&4-Chlorophenol		34CHLORO	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	VOC	4-Bromofluorobenzene		460-00-4	110	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	4-Chloro-3-methylphenol		59-50-7	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	4-Nitrophenol		100-02-7	3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Barium	Ba	7440-39-3	146	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Bismuth	Bi	7440-69-9	0.35	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Calcium	Ca	7440-70-2	8040	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 1	2-Chlorobiphenyl	PCB-1	1.18E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 103	2,2',4,5',6'-Pentachlorobiphenyl	PCB-103	3.88E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	NonaCB	Nonachlorobiphenyl	53742-07-7	0.00316	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	alpha-Chlordane	cis-Chlordane	5103-71-9	2.10E-05	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	gamma-Chlordane	trans-Chlordane	5103-74-2	9.20E-05	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Iron	Fe	7439-89-6	27900	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 206	PCB 206	PCB-206	0.00205	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 207	PCB 207	PCB-207	0.000179	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 208/195	PCB 208/195	PCB-208/195	0.000938	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Cobalt	Co	7440-48-4	8.25	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	DiCB	Dichlorobiphenyl	25512-42-9	0.000972	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 141	PCB 141	PCB-141	0.00206	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 15	PCB 15	PCB-15	0.000256	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Endosulfan I	Endosulphan, alpha	959-98-8	0.00038	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Endosulfan II	Endosulphan, beta	33213-65-9	0.00061	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	TriCB	Trichlorobiphenyl	25323-68-6	0.00846	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Uranium	U	7440-61-0	1.87	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000149	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.000112	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.0002	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	4.8	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	IACR	Index of Additive Cancer Risk	IACR	17	0					0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 174/181	PCB 174/181	PCB-174/181	0.00272	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Molybdenum	Mo	7439-98-7	5.24	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	MonoCB	Monochlorobiphenyl	27323-18-8	2.43E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Nickel	Ni	7440-02-0	28.8	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 31	PCB 31	PCB-31	0.00145	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	5.80E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	2.52E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Thallium	Tl	7440-28-0	0.34	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Tin	Sn	7440-31-5	15.2	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Titanium	Ti	7440-32-6	956	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	NonaCB (sur)	Nonachlorobiphenyl Surrogate	53742-07-7-sur	82	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	OctaCB	Octachlorobiphenyl	55722-26-4	0.00681	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Physical	Total Organic Carbon	TOC	TOC	35000	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 104	2,2',4,6,6'-Pentachlorobiphenyl	PCB-104	1.30E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 114	2,3,4,4',5'-Pentachlorobiphenyl	PCB-114	0.00016	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 118	2,3',4,4',5'-Pentachlorobiphenyl	PCB-118	0.00859	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 120	2,3',4,5,5'-Pentachlorobiphenyl	PCB-120	9.80E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 121	2,3',4,5',6'-Pentachlorobiphenyl	PCB-121	2.20E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 177	PCB 177	PCB-177	0.0016	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 52	PCB 52	PCB-52	0.00444	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 54	PCB 54	PCB-54	5.40E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 56/60	PCB 56/60	PCB-56/60	0.00123	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	0.00106	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 183	PCB 183	PCB-183	0.00181	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 185	PCB 185	PCB-185	3.00E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 189	PCB 189 (2,3,3',4,4',5,5'-HpCB)	PCB-189	0.000112	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 191	PCB 191	PCB-191	8.91E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 194	PCB 194	PCB-194	0.0012	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 200	PCB 200	PCB-200	0.00015	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 201	PCB 201	PCB-201	0.000194	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Silver	Ag	7440-22-4	0.79	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 209	PCB 209 (Decachlorobiphenyl)	PCB-209	0.00106	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	PentaCB	Pentachlorobiphenyl	25429-29-2	0.05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan;Total Penta CDF	30402-15-4	5.96E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin;Total Penta CDD	36088-22-9	2.50E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.3	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorobutanesulfonic acid	PFBS	375-73-5	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorobutanoic acid	PFBA	375-22-4	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorodecanoic acid	PFDA	335-76-2	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorododecanoic acid	PFDoA	307-55-1	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluoroheptanoic acid	PFHpA	375-85-9	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorohexanesulfonate	PFHxS	355-46-4	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorohexanoic acid	PFHxA	307-24-4	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorooctanoic acid	PFOA	335-67-1	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorononanoic acid	PFNA	375-95-1	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorooctanesulfonamide	PFOSA	754-91-6	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorooctanesulfonic acid	PFOS	1763-23-1	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluoropentanoic acid	PFPeA	2706-90-3	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Selenium	Se	7782-48-2	1.31	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Sodium	Na	1313-59-3	16300	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Strontium	Sr	7440-24-6	71.9	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	TetraCB	Tetrachlorobiphenyl	26914-33-0	0.02	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Vanadium	V	7440-62-2	63.9	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Zirconium	Zr	7440-67-7	7.53	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Organotins	Monobutyltin	MBT	78763-54-9	0.01	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Organotins	Dibutyltin	DBT	1002-53-5	0.1	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Organotins	Tributyltin	TBT	688-73-3	0.55	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	TEQ Total PCB (FISH TEFs, WHO, 1998, ND=DL)	PCB TEQ (Fish TEFs, WHO, 1998)	TEQ-WHO-PCB-FISH-ND-DL	2.21E-07	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 122	2,3,3',4',5'-Pentachlorobiphenyl	PCB-122	7.86E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 123	2,3',4,4',5'-Pentachlorobiphenyl	PCB-123	8.41E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 126	3,3',4,4',5'-Pentachlorobiphenyl	PCB-126	2.42E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Magnesium	Mg	7439-95-4	8770	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Manganese	Mn	7439-96-5	242	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-OCDF	39001-02-0	0.0001	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-OCDD	3268-87-9	0.00178	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	AVS:SEM	Acid Volatile Sulphide	AVS	AVS	95.5	0	umol/g				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Aluminum	Al	7429-90-5	14100	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Antimony	Sb	7440-36-0	6.51	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Lithium	Li	7439-93-2	22.5	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000793	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Hexachlorobenzene	HCB	118-74-1	0.04	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	HexaCB	Hexachlorobiphenyl	26601-64-9	0.05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 137	PCB 137	PCB-137	0.000753	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	HeptaCB	Heptachlorobiphenyl	39635-31-9	0.02	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluoroundecanoic acid	PFUnA	2058-94-8	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Phosphorus	P	7723-14-0	845	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Potassium	K	24203-36-9	2490	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.4	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 77	PCB 77	PCB-77	0.000242	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 78	PCB 78 3,3',4,5'	PCB-78	2.30E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 79	PCB 79 3,3',4,5'	PCB-79	6.87E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	4.79E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	4.18E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	9.45E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	4.47E-07	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 167	PCB 167 (2,3,3',4,4',5-HxCB)	PCB-167	0.000509	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 60	PCB 60	PCB-60	0.000685	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	p,p' - DDE	4,4' - DDE	72-55-9	0.00122	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	p,p' - DDT	4,4' - DDT	50-29-3	0.00807	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 169	PCB 169 (3,3',4,4',5,5'-HxCB)	PCB-169	1.40E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 170	PCB 170	PCB-170	0.00291	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 81	PCB 81 3,4,4',5'	PCB-81	5.80E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	p,p' - DDD	4,4' - DDD	72-54-8	0.00377	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 205	PCB 205	PCB-205	6.95E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	7.12E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.00024	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	2.81E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	1.05E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	2.64E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	5.18E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	1.81E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.80E-07	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	9.39E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	3.12E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	1,2,3,7,8-PCDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.77E-06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 105	2,3,3',4,4'-Pentachlorobiphenyl	PCB-105	0.00353	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 112	2,3,3',5,6-Pentachlorobiphenyl	PCB-112	2.20E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4,6-Tribromophenol	2,4,6 - TBP	118-79-6	120	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	o,p' - DDD	2,4' - DDD	53-19-0	0.00124	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	o,p' - DDE	2,4' - DDE	3424-82-6	6.20E-05	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	o,p' - DDT	2,4' - DDT	789-02-6	0.00172	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4-Dichlorophenol	2,4 - DCP	120-83-2	0.06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Acenaphthylene, d8-		208-96-8d8	78	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Acridine	Acridine (Extractable)	260-94-6	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Aldrin		309-00-2	4.90E-05	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Anthracene, d10-		120-12-7d10	78	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Endrin		72-20-8	0.00038	1	mg/kg	0.06	mg/kg	0.01	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Heptachlor		76-44-8	1.80E-05	1	mg/kg	0.00274	mg/kg	0.01	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	AQ Total Chlordane (cis and trans) (U = 1/2)		tChlordane	9.20E-05	1	mg/kg	0.00479	mg/kg	0.02	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Dieldrin		60-57-1	0.00011	1	mg/kg	0.0043	mg/kg	0.03	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Mixture	Aroclor 1254		11097-69-1	0.03	0	mg/kg	0.7	mg/kg	0.06	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1262		37324-23-5	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1268		11100-14-4	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Lindane	gamma BHC; gamma HCH; Hexachlorocyclohexane	58-89-9	9.80E-05	0	mg/kg	0.00099	mg/kg	0.10	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	0	mg/kg	0.18	mg/kg	0.21	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.4	0					0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclors Total		12767-79-2	0.03	0	mg/kg	0.18	mg/kg	0.21	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(a)pyrene, d12		50-32-8d12	103	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.5	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(c)phenanthrene		195-19-7	0.16	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(e)pyrene		192-97-2	0.61	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Chromium	Cr	7440-47-3	44.9	0	mg/kg	160	mg/kg	0.28	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.65	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.11	0	mg/kg	0.39	mg/kg	0.28	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.43	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	Biphenyl		92-52-4	0.02	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C1 Acenaphthenes		C1ACENA	0.01	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C1 Benz(a)Anthracenes/Chrysenes		C1BENZA	0.53	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	C1 Biphenyl		C1BIPHENYL	0.02	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C1 Dibenzothiophenes		C1DIBENZO	0.04	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C1 Fluoranthenes/Pyrenes		C1FLUORAN	1	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C1 Fluorenes		C1FLUORENE	0.05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C1 Naphthalenes		C1NAPHTH	0.07	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C1 Phenanthrenes/Anthracenes		C1PHENAN	0.45	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	53	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	56	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	54	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	52	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-12378 PCDD		109719-79-1	81	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-12378 PCDF		109719-77-9	67	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-2378 TCDD		76523-40-5	55	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-2378 TCDF		89059-46-1	53	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-OCDD		114423-97-1	48	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C2 B(a)A/Chrysene		C2BAACHR	0.83	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB	C2 Biphenyl		C2BIPHENYL	0.06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C2 Dibenzothiophenes		C2BIBENZO	0.09	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C2 Fluoranthenes/Pyrenes		C2FLUORAN	0.66	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C2 Fluorenes		C2FLUORENE	0.05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C2 Naphthalenes		C2NAPHTH	0.7	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C2 Phenanthrenes/Anthracenes		C2PHENAN	0.36	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C3 B(a)A/Chrysene		C3BAACHRY	0.23	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C3 Dibenzothiophenes		C3DIBENZOTH	0.06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C3 Fluoranthenes/Pyrenes		C3FLUORAN	0.82	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C3 Fluorenes		C3FLUORENE	0.08	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C3 Naphthalenes		C3NAPHTH	0.16	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C3 Phenanthrenes/Anthracenes		C3PHENAN	0.24	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C4 B(a)A/Chrysene		C4BAACHRY	0.05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C4 Dibenzothiophenes		C4DIBENZOTH	0.03	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C4 Fluoranthenes/Pyrenes		C4FLUORAN	0.38	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C4 Naphthalenes		C4NAPHTH	0.11	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	C4 Phenanthrenes/Anthracenes		C4PHENAN	0.19	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.45	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	9.75E-06	0	mg/kg	2.15E-05	mg/kg	0.45	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Cadmium, SEM		7440-43-9SEM	0.0016	0	umol/g				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	20.3	0	mg/kg	41.6	mg/kg	0.49	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Cadmium	Cd	7440-43-9	2.2	0	mg/kg	4.2	mg/kg	0.52	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	AQ Total DDD (U = 1/2)		tDDD	0.00501	0	mg/kg	0.00781	mg/kg	0.64	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	cis-Nonachlor		5103-73-1	0.00025	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	34	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1	0	mg/kg	1.49	mg/kg	0.67	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.12	0	mg/kg	0.18	mg/kg	0.68	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	0	mg/kg	0.14	mg/kg	0.69	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	5.00E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	62	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	mg/kg	0.12	mg/kg	0.77	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Copper, SEM		7440-50-8SEM	0.32	0	umol/g				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Non-Chlorinated Phenolics	Cresols		84989-04-8	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.59	0	mg/kg	0.69	mg/kg	0.85	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.92	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.3	0	mg/kg	1.39	mg/kg	0.93	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	Dibenzothiophene		132-65-0	0.03	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Organotins	Dibutyltin dichloride		683-18-1	0.13	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	AQ Total PCB Congener (U = 1/2)		tPCBCong	0.18	0	mg/kg	0.18	mg/kg	0.96	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Endosulfan Sulfate		1031-07-8	7.30E-05	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Endrin Aldehyde		7421-93-4	0.0006	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Endrin Ketone		53494-70-5	0.00025	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.86	0	mg/kg	0.84	mg/kg	1.02	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Zinc	Zn	7440-66-6	280	0	mg/kg	271	mg/kg	1.03	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	EPH 19-32		EPH1932	640	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.57	0	mg/kg	0.54	mg/kg	1.05	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Ethylbenzene, d10-		100-41-4d10	102	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.86	0	mg/kg	0.76	mg/kg	1.13	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	F2 C10-C16		F2C10C16	20	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	F3 C16-C34		F3C16C34	760	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	F4 C34-C50		F4C34C50	320	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.31	0	mg/kg	0.24	mg/kg	1.27	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.18	0	mg/kg	0.13	mg/kg	1.33	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Lead	Pb	7439-92-1	219	0	mg/kg	112	mg/kg	1.96	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	0.1	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	AQ Total DDT (U = 1/2)		tDDT	0.00979	0	mg/kg	0.00477	mg/kg	2.05	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	HCH, alpha		319-84-6	0.00014	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	HCH, beta		319-85-7	0.00017	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	HCH, delta		319-86-8	0.000193	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	HEPH		HEPH	634	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Heptaclor Epoxide		1024-57-3	5.40E-05	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.56	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Copper	Cu	7440-50-8	258	0	mg/kg	108	mg/kg	2.39	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Indeno(1,2,3-cd)fluoranthene		193-43-1	0.01	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Lead, SEM		7439-92-1SEM	0.08	0	umol/g				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Mercury, SEM		7439-97-6SEM	0.00065	0	umol/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Methoxychlor		72-43-5	0.00324	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Inorganics	Methyl mercury		22967-92-6	2.45	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Mirex		2385-85-5	5.90E-05	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Physical	Moisture		MOIST	64	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Organotins	Monobutyltin trichloride		1118-46-3	0.02	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Mercury	Hg	7439-97-6	2.47	0	mg/kg	0.7	mg/kg	3.53	0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Naphthalene, d8-		91-20-3d8	87	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Nickel, SEM		7440-02-0SEM	0.03	0	umol/g				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.3	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	o-Terphenyl		84-15-1	86	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	o-Terphenyl		84-15-1	88	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	Oxychlorane		27304-13-8	8.40E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 10		PCB-10	3.40E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 106		PCB-106	2.40E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 107		PCB-107	0.000524	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 108/124		PCB-108/124	0.000295	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 11		PCB-11	2.51E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 110/115		PCB-110/115	0.00996	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 111		PCB-111	2.20E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 12/13		PCB-12/13	2.54E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 127		PCB-127	2.40E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 128/166		PCB-128/166	0.00208	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 129/138/163		PCB-129/138/163	0.01	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 130		PCB-130	0.000819	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 131		PCB-131	0.00017	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 132		PCB-132	0.00483	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 133		PCB-133	0.000132	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 134/143		PCB-134/143	0.000655	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 135/151		PCB-135/151	0.00368	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 136		PCB-136	0.00134	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 139/140		PCB-139/140	0.000191	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 14		PCB-14	1.80E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 142		PCB-142	5.30E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 144		PCB-144	0.000507	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 145		PCB-145	4.90E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 146		PCB-146	0.00166	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 147/149		PCB-147/149	0.00989	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 148		PCB-148	7.10E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 150		PCB-150	1.26E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 152		PCB-152	6.40E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 153/168		PCB-153/168	0.01	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 154		PCB-154	8.29E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 155		PCB-155	1.40E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 156/157		PCB-156/157	0.00165	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 158		PCB-158	0.00131	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 159		PCB-159	9.50E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 16		PCB-16	0.000718	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 160		PCB-160	4.10E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 161		PCB-161	3.40E-06	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 162		PCB-162	3.68E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 164		PCB-164	0.000828	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 165		PCB-165	4.00E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 171		PCB-171	0.000479	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 171/173		PCB-171/173	0.000846	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 172		PCB-172	0.000419	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 175		PCB-175	0.000166	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 176		PCB-176	0.000336	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 178		PCB-178	0.000514	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 179		PCB-179	0.001	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 18/30		PCB-18/30	0.00108	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 180/193		PCB-180/193	0.00603	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 181		PCB-181	2.90E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 182		PCB-182	1.95E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 184		PCB-184	2.90E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 186		PCB-186	2.20E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 187		PCB-187	0.00362	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 188		PCB-188	6.60E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 19		PCB-19	0.000147	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 190		PCB-190	0.000465	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 192		PCB-192	2.30E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 195		PCB-195	0.00045	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 196		PCB-196	0.000736	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 197		PCB-197	6.77E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 198/199		PCB-198/199	0.00221	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 2		PCB-2	4.00E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 20/28		PCB-20/28	0.00184	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 202		PCB-202	0.000521	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 203		PCB-203	0.00121	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 204		PCB-204	3.60E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 21/33		PCB-21/33	0.00086	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 22		PCB-22	0.00061	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 23		PCB-23	1.40E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 24		PCB-24	1.50E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 25		PCB-25	0.00011	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 26/29		PCB-26/29	0.000252	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 27		PCB-27	6.44E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 3		PCB-3	8.50E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 32		PCB-32	0.000288	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 34		PCB-34	6.10E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 35		PCB-35	2.00E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 36		PCB-36	9.60E-07	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 37		PCB-37	0.000521	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 38		PCB-38	1.50E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 39		PCB-39	1.21E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 4		PCB-4	0.000166	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 40/41/71		PCB-40/41/71	0.0012	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 42		PCB-42	0.000605	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 43		PCB-43	0.000103	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 44/47/65		PCB-44/47/65	0.00258	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 45/51		PCB-45/51	0.000346	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 46		PCB-46	0.000134	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 48		PCB-48	0.000474	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 49/69		PCB-49/69	0.00171	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 5		PCB-5	2.60E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 50/53		PCB-50/53	0.00032	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 55		PCB-55	2.80E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 57		PCB-57	7.40E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 58		PCB-58	2.80E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 59/62/75		PCB-59/62/75	0.000172	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 6		PCB-6	6.58E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 61/70/74/76		PCB-61/70/74/76	0.006	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 63		PCB-63	9.07E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 64		PCB-64	0.00111	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 66		PCB-66	0.00251	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 67		PCB-67	6.12E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 68		PCB-68	1.42E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 7		PCB-7	1.10E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 72		PCB-72	1.92E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 73		PCB-73	3.60E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 8		PCB-8	0.000401	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 80		PCB-80	2.20E-06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 82		PCB-82	0.000741	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 83/99		PCB-83/99	0.00435	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 84		PCB-84	0.00203	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 85/116/117		PCB-85/116/117	0.00132	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 86/87/97/109/119/125		PCB-86/87/97/109/119/125	0.00549	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 88/91		PCB-88/91	0.000927	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 89		PCB-89	5.30E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 9		PCB-9	1.67E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 90/101/113		PCB-90/101/113	0.00877	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 92		PCB-92	0.00148	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 93/98/100/102		PCB-93/98/100/102	0.000207	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 94		PCB-94	2.45E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 95		PCB-95	0.00587	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PCB Congener	PCB 96		PCB-96	3.11E-05	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorodecane sulfonate		PFDS	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorotetradecanoic acid		376-06-7	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PFC	Perfluorotridecanoic acid		72629-94-8	0.0003	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Perylene		198-55-0	0.26	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Physical	pH	pH (Extractable)	pH	7.87	0	S.U.				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Chlorophenols	Phenol		108-95-2	0.06	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Retene		483-65-8	0.13	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	14	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	51	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Anions	Sulphide		12597-04-5	3060	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH, WHO, 1998)		TEQ-WHO-DFPCB-FISH	9.76E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Dioxin/Furans	TEQ Total Dioxin/Furan (FISH TEFs, WHO, 1998, ND=DL)		TEQ-WHO-DF-FISH-ND-DL	9.54E-06	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Terphenyl-d14		1718-51-0	66	0	%				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	6.2	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Pesticides	trans-Nonachlor		3734-49-4TRANS	0.00018	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Organotins	Tributyltin chloride		1461-22-9	0.62	0	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
EH-15-SED-37	468782.0	5364541.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.13	Metals (Total)	Zinc, SEM		7440-66-6SEM	0.38	0	umol/g				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	1,2-Dichloroethane, d10-		107-06-2d10	95	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	VOC	1,4 Difluorobenzene		540-36-3	100	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-Chlordane		5566-34-7C13	69	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-cis Nonachlor		5103-73-1C13	81	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-Heptachlor		76-44-8C13	60	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-Heptachlor Epoxide		1024-57-3C13	81	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-Mirex		2385-85-5C13	95	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-Oxychlordane		27304-13-8C13	78	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C10-trans Nonachlor		39765-80-5C13	77	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 1		PCB-1C13	69	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 104		PCB-104C13	62	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 105		PCB-105C13	83	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 111		PCB-111C13	89	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 114		PCB-114C13	84	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 118		PCB-118C13	85	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 123		PCB-123C13	88	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 126		PCB-126C13	78	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 15		PCB-15C13	68	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 155		PCB-155C13	87	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 156/157		PCB-156/157C13	86	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 167		PCB-167C13	88	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 169		PCB-169C13	79	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 170		PCB-170C13	87	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 178		PCB-178C13	90	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 180		PCB-180C13	89	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 188		PCB-188C13	84	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 189		PCB-189C13	87	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 19		PCB-19C13	74	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 202		PCB-202C13	93	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 205		PCB-205C13	78	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 206		PCB-206C13	102	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 208		PCB-208C13	97	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 209		PCB-209C13	87	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 28		PCB-28C13	86	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 3		PCB-3C13	87	0	%				0

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EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 37		PCB-37C13	91	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 4		PCB-4C13	92	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 54		PCB-54C13	93	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 77		PCB-77C13	104	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 81		PCB-81C13	98	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C12-Aldrin		309-00-2C13	73	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C12-Dieldrin		60-57-1C13	94	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C12-Endrin		72-20-8C13	85	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C12-Endrin Aldehyde		7421-93-4C13	68	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C12-Endrin Ketone		53494-70-5C13	21	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C6-beta BHC		319-85-7C13	86	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C6-gamma BHC		58-89-9C13	84	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C9-Endosulfan I		959-98-8C13	86	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C9-Endosulfan II		33213-65-9C13	131	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C-Methoxychlor		72-43-5C13	89	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C-pp-DDD		72-54-8C13	103	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C-pp-DDE		72-55-9C13	97	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C-pp-DDT		50-29-3C13	91	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	1-Methylnaphthalene		90-12-0	0.14	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4-Dinitrophenol		51-28-5	2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2-Chlorophenol		95-57-8	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2-Fluorophenol		367-12-4	76	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	AQ Total DDE (U = 1/2)		†DDE	0.001433	0	mg/kg	0.37	mg/kg	0.00	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Nitrophenol		88-75-5	2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	3&4-Chlorophenol		34CHLORO	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	VOC	4-Bromofluorobenzene		460-00-4	101	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	4-Chloro-3-methylphenol		59-50-7	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	4-Nitrophenol		100-02-7	2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PFC	Perfluorododecanoic acid	PFDaA	307-55-1	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	178	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	NonaCB (sur)	Nonachlorobiphenyl Surrogate	53742-07-7-sur	94	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 200	PCB 200	PCB-200	0.000267	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 201	PCB 201	PCB-201	0.000326	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	0.0016	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	8.40E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000227	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	4.03E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	1.72E-05	0	mg/kg				0

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EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,4,7,8-HxCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	2.35E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	1.16E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	6.86E-07	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	o,p' - DDD	2,4' - DDD	53-19-0	0.0014	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	o,p' - DDE	2,4' - DDE	3424-82-6	0.000133	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	o,p' - DDT	2,4' - DDT	789-02-6	0.0021	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4-Dichlorophenol	2,4 - DCP	120-83-2	0.04	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	0.000702	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 77	PCB 77	PCB-77	0.000625	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 78	PCB 78 3,3',4,5	PCB-78	2.30E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	DiCB	Dichlorobiphenyl	25512-42-9	0.00272	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Endosulfan I	Endosulphan, alpha	959-98-8	0.00059	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Endosulfan II	Endosulphan, beta	33213-65-9	0.00031	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,4,6-Tribromophenol	2,4,6 - TBP	118-79-6	112	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	AVS:SEM	Acid Volatile Sulphide	AVS	AVS	56.2	0	umol/g				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PFC	Perfluorodecanoic acid	PFDA	335-76-2	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	908	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	29.9	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	NonaCB	Nonachlorobiphenyl	53742-07-7	0.00218	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 79	PCB 79 3,3',4,5'	PCB-79	0.000142	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	p,p' - DDD	4,4' - DDD	72-54-8	0.00437	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	p,p' - DDE	4,4' - DDE	72-55-9	0.0013	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	0.000179	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	6.93E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,6,7,8-HxCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	1.88E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	2.94E-07	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,7,8,9-HxCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	7.27E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	4.02E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	2.02E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	PentaCB	Pentachlorobiphenyl	25429-29-2	0.1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan;Total Penta CDF	30402-15-4	8.44E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin;Total Penta CDD	36088-22-9	3.41E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Calcium	Ca	7440-70-2	10900	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	alpha-Chlordane	cis-Chlordane	5103-71-9	0.00034	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	gamma-Chlordane	trans-Chlordane	5103-74-2	0.00024	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	10.1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 194	PCB 194	PCB-194	0.00257	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 177	PCB 177	PCB-177	0.00288	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	5.08E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 15	PCB 15	PCB-15	0.000737	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Organotins	Tributyltin	TBT	688-73-3	0.63	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Aluminum	Al	7429-90-5	12100	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	25.8	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	7880	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Manganese	Mn	7439-96-5	261	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.53	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Uranium	U	7440-61-0	1.39	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	64.6	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	HeptaCB	Heptachlorobiphenyl	39635-31-9	0.04	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 137	PCB 137	PCB-137	0.0016	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 141	PCB 141	PCB-141	0.00375	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	TEQ Total PCB (FISH TEFs, WHO, 1998, ND=DL)	PCB TEQ (Fish TEFs,WHO,1998)	TEQ-WHO-PCB-FISH-ND-DL	4.11E-07	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	5.08E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 114	2,3,4,4',5'-Pentachlorobiphenyl	PCB-114	0.000313	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 118	2,3',4,4',5'-Pentachlorobiphenyl	PCB-118	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.00018	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000728	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Hexachlorobenzene	HCB	118-74-1	0.41	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	HexaCB	Hexachlorobiphenyl	26601-64-9	0.1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.000127	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000194	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	12	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	31	0					0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Iron	Fe	7439-89-6	32200	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Lithium	Li	7439-93-2	15.1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	4.9	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.16	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	4.99	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	MonoCB	Monochlorobiphenyl	27323-18-8	6.20E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	OctaCB	Octachlorobiphenyl	55722-26-4	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Physical	Total Organic Carbon	TOC	TOC	29000	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 1	2-Chlorobiphenyl	PCB-1	3.53E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 103	2,2',4,5',6'-Pentachlorobiphenyl	PCB-103	6.88E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 104	2,2',4,6,6'-Pentachlorobiphenyl	PCB-104	1.60E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 105	2,3,3',4,4'-Pentachlorobiphenyl	PCB-105	0.00657	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 112	2,3,3',5,6'-Pentachlorobiphenyl	PCB-112	9.60E-07	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 120	2,3',4,5,5'-Pentachlorobiphenyl	PCB-120	1.47E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 121	2,3',4,5',6'-Pentachlorobiphenyl	PCB-121	1.00E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 122	2,3,3',4',5'-Pentachlorobiphenyl	PCB-122	0.000162	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 209	PCB 209 (Decachlorobiphenyl)	PCB-209	0.000702	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	1.47	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Sodium	Na	1313-59-3	11500	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Strontium	Sr	7440-24-6	85.1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	TetraCB	Tetrachlorobiphenyl	26914-33-0	0.05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	6.88E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	5.51E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	31.1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	TriCB	Trichlorobiphenyl	25323-68-6	0.02	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 123	2,3',4,4',5'-Pentachlorobiphenyl	PCB-123	0.000197	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 126	3,3',4,4',5'-Pentachlorobiphenyl	PCB-126	4.10E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 81	PCB 81 3,4,4',5	PCB-81	2.30E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 167	PCB 167 (2,3,3',4,4',5-HxCB)	PCB-167	0.000898	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 169	PCB 169 (3,3',4,4',5,5'-HxCB)	PCB-169	3.60E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 170	PCB 170	PCB-170	0.00514	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 174/181	PCB 174/181	PCB-174/181	0.00514	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 183	PCB 183	PCB-183	0.00323	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 185	PCB 185	PCB-185	2.60E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 52	PCB 52	PCB-52	0.00904	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 54	PCB 54	PCB-54	1.65E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 56/60	PCB 56/60	PCB-56/60	0.00361	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 60	PCB 60	PCB-60	0.00206	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 189	PCB 189 (2,3,3',4,4',5,5'-HpCB)	PCB-189	0.000188	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 191	PCB 191	PCB-191	0.00018	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 205	PCB 205	PCB-205	0.000116	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 206	PCB 206	PCB-206	0.00156	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 207	PCB 207	PCB-207	0.000166	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 208/195	PCB 208/195	PCB-208/195	0.000463	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 31	PCB 31	PCB-31	0.00478	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Organotins	Dibutyltin	DBT	1002-53-5	0.18	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PFC	Perfluorobutanesulfonic acid	PFBS	375-73-5	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PFC	Perfluorobutanoic acid	PFBA	375-22-4	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoroheptanoic acid	PFHpA	375-85-9	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorohexanesulfonate	PFHxS	355-46-4	0.0003	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorohexanoic acid	PFHxA	307-24-4	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanoic acid	PFOA	335-67-1	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorononanoic acid	PFNA	375-95-1	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanesulfonamide	PFOSA	754-91-6	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanesulfonic acid	PFOS	1763-23-1	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoropentanoic acid	PFPeA	2706-90-3	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Phosphorus	P	7723-14-0	774	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Potassium	K	24203-36-9	1710	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoroundecanoic acid	PFUnA	2058-94-8	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Selenium	Se	7782-48-2	0.82	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Zirconium	Zr	7440-67-7	6.37	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Monobutyltin	MBT	78763-54-9	0.04	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Acenaphthylene, d8-		208-96-8d8	67	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	p,p' - DDT	4,4' - DDT	50-29-3	0.0084	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Acridine	Acridine (Extractable)	260-94-6	0.08	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Aldrin		309-00-2	6.30E-05	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Anthracene, d10-		120-12-7d10	70	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Endrin		72-20-8	0.00042	1	mg/kg	0.06	mg/kg	0.01	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Heptachlor		76-44-8	6.10E-05	1	mg/kg	0.00274	mg/kg	0.02	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Dieldrin		60-57-1	0.00022	0	mg/kg	0.0043	mg/kg	0.05	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1260		11096-82-5	0.02	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	AQ Total Chlordane (cis and trans) (U = 1/2)		tChlordane	0.00041	0	mg/kg	0.00479	mg/kg	0.09	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.008	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	0	mg/kg	0.18	mg/kg	0.12	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclors Total		12767-79-2	0.02	0	mg/kg	0.18	mg/kg	0.12	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Lindane	gamma BHC ;gamma HCH; Hexachlorocyclohexane	58-89-9	0.000203	0	mg/kg	0.00099	mg/kg	0.21	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.6	0					0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(a)pyrene, d12		50-32-8d12	109	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.6	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.9	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(c)phenanthrene		195-19-7	0.55	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(e)pyrene		192-97-2	1.5	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	45.7	0	mg/kg	160	mg/kg	0.29	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.76	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	Biphenyl		92-52-4	0.05	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C1 Acenaphthenes		C1ACENA	0.02	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C1 Benz(a)Anthracenes/Chrysenes		C1BENZA	1.9	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	C1 Biphenyl		C1BIPHENYL	0.06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C1 Dibenzothiophenes		C1DIBENZO	0.2	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C1 Fluoranthenes/Pyrenes		C1FLUORAN	3.8	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C1 Fluorenes		C1FLUORENE	0.24	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C1 Naphthalenes		C1NAPHTH	0.3	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C1 Phenanthrenes/Anthracenes		C1PHENAN	2.2	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	54	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	68	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	62	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	63	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-12378 PCDD		109719-79-1	89	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-12378 PCDF		109719-77-9	84	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-2378 TCDD		76523-40-5	68	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-2378 TCDF		89059-46-1	65	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	C13-OCDD		114423-97-1	33	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C2 B(a)A/Chrysene		C2BAACHR	2.1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB	C2 Biphenyl		C2BIPHENYL	0.18	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C2 Dibenzothiophenes		C2BIBENZO	0.3	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C2 Fluoranthenes/Pyrenes		C2FLUORAN	2.4	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C2 Fluorenes		C2FLUORENE	0.1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C2 Naphthalenes		C2NAPHTH	0.87	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C2 Phenanthrenes/Anthracenes		C2PHENAN	1.3	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C3 B(a)A/Chrysene		C3BAACHRY	0.57	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C3 Dibenzothiophenes		C3DIBENZOTH	0.15	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C3 Fluoranthenes/Pyrenes		C3FLUORAN	2.2	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C3 Fluorenes		C3FLUORENE	0.31	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C3 Naphthalenes		C3NAPHTH	0.41	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C3 Phenanthrenes/Anthracenes		C3PHENAN	0.7	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.08	0	mg/kg	0.18	mg/kg	0.43	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C4 B(a)A/Chrysene		C4BAACHRY	0.09	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C4 Dibenzothiophenes		C4DIBENZOTH	0.11	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C4 Fluoranthenes/Pyrenes		C4FLUORAN	1	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C4 Naphthalenes		C4NAPHTH	0.21	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	C4 Phenanthrenes/Anthracenes		C4PHENAN	0.42	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Cadmium, SEM		7440-43-9SEM	0.00391	0	umol/g				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	2.07	0	mg/kg	4.2	mg/kg	0.49	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	1.17E-05	0	mg/kg	2.15E-05	mg/kg	0.54	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	cis-Nonachlor		5103-73-1	0.00014	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	23	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Confirmation 2,3,7,8-TetraCDF		C51207-31-9	5.77E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	Confirmation C13-2378 TeraCDF		C89059-46-1	77	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	AQ Total DDD (U = 1/2)		tDDD	0.00577	0	mg/kg	0.00781	mg/kg	0.74	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Copper, SEM		7440-50-8SEM	1.64	0	umol/g				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Non-Chlorinated Phenolics	Cresols		84989-04-8	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	Dibenzothiophene		132-65-0	0.18	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Organotins	Dibutyltin dichloride		683-18-1	0.24	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Endosulfan Sulfate		1031-07-8	0.00013	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Endrin Aldehyde		7421-93-4	0.00032	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Endrin Ketone		53494-70-5	0.00029	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	709	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Ethylbenzene, d10-		100-41-4d10	94	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	16	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	F1 C6-C10		F1C6C10	16	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	F2 C10-C16		F2C10C16	31	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.23	0	mg/kg	0.2	mg/kg	1.14	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.45	0	mg/kg	0.39	mg/kg	1.15	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	F3 C16-C34		F3C16C34	840	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.15	0	mg/kg	0.12	mg/kg	1.17	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	F4 C34-C50		F4C34C50	330	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	56.4	0	mg/kg	41.6	mg/kg	1.36	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.2	0	mg/kg	0.69	mg/kg	1.73	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	AQ Total PCB Congener (U = 1/2)		tPCBCong	0.35	0	mg/kg	0.18	mg/kg	1.86	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.6	0	mg/kg	0.84	mg/kg	1.89	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	0.1	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	567	0	mg/kg	271	mg/kg	2.09	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	HCH, alpha		319-84-6	0.000158	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	HCH, beta		319-85-7	9.70E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	HCH, delta		319-86-8	0.000173	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	696	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	AQ Total DDT (U = 1/2)		tDDT	0.01	0	mg/kg	0.00477	mg/kg	2.20	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.3	0	mg/kg	1.49	mg/kg	2.21	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.7	0	mg/kg	0.76	mg/kg	2.23	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Heptaclor Epoxide		1024-57-3	0.000142	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.94	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.32	0	mg/kg	0.13	mg/kg	2.37	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Indeno(1,2,3-cd)fluoranthene		193-43-1	0.03	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.38	0	mg/kg	0.14	mg/kg	2.64	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.8	0	mg/kg	1.39	mg/kg	2.72	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Lead, SEM		7439-92-1SEM	0.49	0	umol/g				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Mercury, SEM		7439-97-6SEM	0.00279	0	umol/g				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Methoxychlor		72-43-5	0.00039	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Inorganics	Methyl mercury		22967-92-6	2.66	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Mirex		2385-85-5	6.70E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Physical	Moisture		MOIST	53	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.82	0	mg/kg	0.24	mg/kg	3.35	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	381	0	mg/kg	112	mg/kg	3.40	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Organotins	Monobutyltin trichloride		1118-46-3	0.06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	396	0	mg/kg	108	mg/kg	3.67	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.33	0	mg/kg	0.08	mg/kg	3.71	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.5	0	mg/kg	0.54	mg/kg	4.60	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Naphthalene, d8-		91-20-3d8	76	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Nickel, SEM		7440-02-0SEM	0.11	0	umol/g				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.2	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	o-Terphenyl		84-15-1	88	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	o-Terphenyl		84-15-1	89	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	Oxychlorane		27304-13-8	5.70E-05	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 10		PCB-10	1.45E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 106		PCB-106	9.60E-07	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 107		PCB-107	0.00106	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 108/124		PCB-108/124	0.000606	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 11		PCB-11	2.61E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 110/115		PCB-110/115	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 111		PCB-111	1.00E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 12/13		PCB-12/13	7.60E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 127		PCB-127	9.60E-07	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 128/166		PCB-128/166	0.00374	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 129/138/163		PCB-129/138/163	0.02	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 130		PCB-130	0.00149	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 131		PCB-131	0.000298	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 132		PCB-132	0.00835	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 133		PCB-133	0.000217	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 134/143		PCB-134/143	0.00111	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 135/151		PCB-135/151	0.00634	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 136		PCB-136	0.00228	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 139/140		PCB-139/140	0.000339	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 14		PCB-14	8.20E-07	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 142		PCB-142	7.60E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 144		PCB-144	0.000998	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 145		PCB-145	6.30E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 146		PCB-146	0.00289	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 147/149		PCB-147/149	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 148		PCB-148	8.90E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 150		PCB-150	1.36E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 152		PCB-152	1.43E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 153/168		PCB-153/168	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 154		PCB-154	0.0001	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 155		PCB-155	1.40E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 156/157		PCB-156/157	0.00306	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 158		PCB-158	0.00239	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 159		PCB-159	0.000181	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 16		PCB-16	0.00215	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 160		PCB-160	6.00E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 161		PCB-161	5.00E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 162		PCB-162	6.70E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 164		PCB-164	0.00133	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 165		PCB-165	6.00E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 171		PCB-171	0.00175	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 171/173		PCB-171/173	0.00154	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 172		PCB-172	0.000785	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 175		PCB-175	0.000289	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 176		PCB-176	0.000579	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 178		PCB-178	0.000861	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 179		PCB-179	0.00166	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 18/30		PCB-18/30	0.0038	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 180/193		PCB-180/193	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 181		PCB-181	2.50E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 182		PCB-182	2.60E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 184		PCB-184	2.10E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 186		PCB-186	2.20E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 187		PCB-187	0.00557	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 188		PCB-188	1.30E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 19		PCB-19	0.000473	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 190		PCB-190	0.000892	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 192		PCB-192	0.000106	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 195		PCB-195	0.000955	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 196		PCB-196	0.00139	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 197		PCB-197	0.00012	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 198/199		PCB-198/199	0.00325	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 2		PCB-2	8.70E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 20/28		PCB-20/28	0.00596	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 202		PCB-202	0.000558	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 203		PCB-203	0.00201	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 204		PCB-204	1.70E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 21/33		PCB-21/33	0.00279	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 22		PCB-22	0.00225	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 23		PCB-23	5.33E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 24		PCB-24	2.20E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 25		PCB-25	0.000412	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 26/29		PCB-26/29	0.000957	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 27		PCB-27	0.000186	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 3		PCB-3	1.80E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 32		PCB-32	0.000975	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 34		PCB-34	2.15E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 35		PCB-35	7.07E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 36		PCB-36	6.70E-07	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 37		PCB-37	0.00154	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 38		PCB-38	5.52E-06	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 39		PCB-39	4.02E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 4		PCB-4	0.0006	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 40/41/71		PCB-40/41/71	0.00356	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 42		PCB-42	0.00178	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 43		PCB-43	0.000218	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 44/47/65		PCB-44/47/65	0.0056	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 45/51		PCB-45/51	0.00101	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 46		PCB-46	0.000389	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 48		PCB-48	0.00148	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 49/69		PCB-49/69	0.00405	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 5		PCB-5	1.00E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 50/53		PCB-50/53	0.000867	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 55		PCB-55	5.94E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 57		PCB-57	2.73E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 58		PCB-58	2.70E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 59/62/75		PCB-59/62/75	0.000491	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 6		PCB-6	0.000275	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 61/70/74/76		PCB-61/70/74/76	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 63		PCB-63	0.000266	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 64		PCB-64	0.00283	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 66		PCB-66	0.00623	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 67		PCB-67	0.000204	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 68		PCB-68	2.45E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 7		PCB-7	4.41E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 72		PCB-72	4.14E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	4.51	0	mg/kg	0.7	mg/kg	6.44	0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 73		PCB-73	1.90E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 8		PCB-8	0.000881	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 80		PCB-80	2.10E-06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 82		PCB-82	0.00152	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 83/99		PCB-83/99	0.00871	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 84		PCB-84	0.00409	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 85/116/117		PCB-85/116/117	0.00364	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 86/87/97/109/119/125		PCB-86/87/97/109/119/125	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 88/91		PCB-88/91	0.00186	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 89		PCB-89	0.000129	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 9		PCB-9	6.92E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 90/101/113		PCB-90/101/113	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 92		PCB-92	0.0029	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 93/98/100/102		PCB-93/98/100/102	0.000425	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 94		PCB-94	5.02E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 95		PCB-95	0.01	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Congener	PCB 96		PCB-96	6.24E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PFC	Perfluorodecane sulfonate		PFDS	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorotetradecanoic acid		376-06-7	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorotridecanoic acid		72629-94-8	0.0003	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Perylene		198-55-0	0.66	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Physical	pH	pH (Extractable)	pH	8.2	0	S.U.				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	Phenol		108-95-2	0.04	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.03	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Retene		483-65-8	0.37	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	47	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	30	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	Styrene		100-42-5	0.04	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Anions	Sulphide		12597-04-5	1800	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH, WHO, 1998)		TEQ-WHO-DFPCB-FISH	1.18E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Dioxin/Furans	TEQ Total Dioxin/Furan (FISH TEFs, WHO, 1998, ND=DL)		TEQ-WHO-DF-FISH-ND-DL	1.14E-05	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Terphenyl-d14		1718-51-0	61	0	%				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	Toluene		108-88-3	0.03	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	17	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	trans-Nonachlor		3734-49-4TRANS	0.00028	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Organotins	Tributyltin chloride		1461-22-9	0.7	0	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Hydrocarbons	Xylene		1330-20-7	0.06	1	mg/kg				0
EH-15-SED-38	468648.0	5364542.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Zinc, SEM		7440-66-6SEM	2.46	0	umol/g				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	1,2-Dichloroethane, d10-		107-06-2d10	100	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	VOC	1,4 Difluorobenzene		540-36-3	102	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-Chlordane		5566-34-7C13	69	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-cis Nonachlor		5103-73-1C13	81	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-Heptachlor		76-44-8C13	74	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-Heptachlor Epoxide		1024-57-3C13	86	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-Mirex		2385-85-5C13	93	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-Oxychlordane		27304-13-8C13	85	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-trans Nonachlor		39765-80-5C13	70	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 1		PCB-1C13	79	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 104		PCB-104C13	82	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 105		PCB-105C13	77	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 111		PCB-111C13	99	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 114		PCB-114C13	76	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 118		PCB-118C13	78	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 123		PCB-123C13	77	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 126		PCB-126C13	72	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 15		PCB-15C13	82	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 155		PCB-155C13	112	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 156/157		PCB-156/157C13	86	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 167		PCB-167C13	83	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 169		PCB-169C13	72	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 170		PCB-170C13	100	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 178		PCB-178C13	112	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 180		PCB-180C13	99	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 188		PCB-188C13	105	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 189		PCB-189C13	92	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 19		PCB-19C13	106	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 202		PCB-202C13	108	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 205		PCB-205C13	98	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 206		PCB-206C13	114	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 208		PCB-208C13	113	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 209		PCB-209C13	105	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 28		PCB-28C13	88	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 3		PCB-3C13	92	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 37		PCB-37C13	85	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 4		PCB-4C13	114	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 54		PCB-54C13	113	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 77		PCB-77C13	86	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 81		PCB-81C13	87	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C12-Aldrin		309-00-2C13	89	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C12-Dieldrin		60-57-1C13	87	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C12-Endrin		72-20-8C13	79	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C12-Endrin Aldehyde		7421-93-4C13	45	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C12-Endrin Ketone		53494-70-5C13	65	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C6-beta BHC		319-85-7C13	74	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C6-gamma BHC		58-89-9C13	82	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C9-Endosulfan I		959-98-8C13	70	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C9-Endosulfan II		33213-65-9C13	95	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C-Methoxychlor		72-43-5C13	88	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C-pp-DDD		72-54-8C13	100	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C-pp-DDE		72-55-9C13	88	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C-pp-DDT		50-29-3C13	83	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	1-Methylnaphthalene		90-12-0	0.03	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4-Dinitrophenol		51-28-5	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Chlorophenol		95-57-8	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Fluorophenol		367-12-4	60	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	AQ Total DDE (U = 1/2)		tDDE	0.0009114	0	mg/kg	0.37	mg/kg	0.00	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Nitrophenol		88-75-5	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	3&4-Chlorophenol		34CHLORO	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	VOC	4-Bromofluorobenzene		460-00-4	100	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	4-Chloro-3-methylphenol		59-50-7	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	4-Nitrophenol		100-02-7	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Acenaphthylene, d8-		208-96-8d8	73	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 120	2,3',4,5,5'-Pentachlorobiphenyl	PCB-120	1.61E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 126	3,3',4,4',5'-Pentachlorobiphenyl	PCB-126	2.32E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Acridine	Acridine (Extractable)	260-94-6	0.03	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	7.73E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000289	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Hexachlorobenzene	HCB	118-74-1	0.07	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	5.63E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	8.76E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	9.6	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	IACR	Index of Additive Cancer Risk	IACR	25	0					0

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EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Iron	Fe	7439-89-6	24100	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Magnesium	Mg	7439-95-4	6210	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Manganese	Mn	7439-96-5	232	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Aldrin		309-00-2	8.40E-05	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Molybdenum	Mo	7439-98-7	3.03	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Nickel	Ni	7440-02-0	22.1	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 1	2-Chlorobiphenyl	PCB-1	2.94E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 103	2,2',4,5',6'-Pentachlorobiphenyl	PCB-103	7.72E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 104	2,2',4,6,6'-Pentachlorobiphenyl	PCB-104	1.00E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 105	2,3,3',4,4'-Pentachlorobiphenyl	PCB-105	0.00567	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 189	PCB 189 (2,3,3',4,4',5,5'-HxCB)	PCB-189	0.0002	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Zirconium	Zr	7440-67-7	5.85	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Monobutyltin	MBT	78763-54-9	0.06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	TEQ Total PCB (FISH TEFs, WHO, 1998, ND=DL)	PCB TEQ (Fish TEFs,WHO,1998)	TEQ-WHO-PCB-FISH-ND-DL	2.88E-07	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	3.52E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorobutanoic acid	PFBA	375-22-4	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 78	PCB 78 3,3',4,5	PCB-78	1.00E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 79	PCB 79 3,3',4,5'	PCB-79	9.24E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 81	PCB 81 3,4,4',5	PCB-81	1.59E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorododecanoic acid	PFDoA	307-55-1	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoroheptanoic acid	PFHpA	375-85-9	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorohexanesulfonate	PFHxS	355-46-4	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorohexanoic acid	PFHxA	307-24-4	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanoic acid	PFOA	335-67-1	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorononanoic acid	PFNA	375-95-1	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanesulfonamide	PFOSA	754-91-6	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanesulfonic acid	PFOS	1763-23-1	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoropentanoic acid	PFPeA	2706-90-3	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Phosphorus	P	7723-14-0	855	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Potassium	K	24203-36-9	1640	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Selenium	Se	7782-48-2	0.64	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Silver	Ag	7440-22-4	0.55	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Sodium	Na	1313-59-3	9750	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Strontium	Sr	7440-24-6	116	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	2.89E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	1.46E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Thallium	Tl	7440-28-0	0.31	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Tin	Sn	7440-31-5	12.9	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Titanium	Ti	7440-32-6	806	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Uranium	U	7440-61-0	1.29	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Vanadium	V	7440-62-2	48.1	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Dibutyltin	DBT	1002-53-5	0.15	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Tributyltin	TBT	688-73-3	0.39	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoroundecanoic acid	PFUnA	2058-94-8	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	4.92E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	5.30E-07	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Calcium	Ca	7440-70-2	10700	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	alpha-Chlordane	cis-Chlordane	5103-71-9	0.00017	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	gamma-Chlordane	trans-Chlordane	5103-74-2	0.0001	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	0.000752	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	o,p' - DDD	2,4' - DDD	53-19-0	0.000665	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	3.03E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Aluminum	Al	7429-90-5	10600	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	2.66E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4,6-Tribromophenol	2,4,6 - TBP	118-79-6	92	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	AVS:SEM	Acid Volatile Sulphide	AVS	AVS	5.94	0	umol/g				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Bismuth	Bi	7440-69-9	0.28	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	7.17E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	1.46E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	3.23E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 205	PCB 205	PCB-205	9.98E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 209	PCB 209 (Decachlorobiphenyl)	PCB-209	0.000546	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 121	2,3',4,5',6-Pentachlorobiphenyl	PCB-121	9.40E-07	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 122	2,3,3',4',5'-Pentachlorobiphenyl	PCB-122	0.00013	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 123	2,3',4,4',5'-Pentachlorobiphenyl	PCB-123	0.000196	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 206	PCB 206	PCB-206	0.000846	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 56/60	PCB 56/60	PCB-56/60	0.00263	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Barium	Ba	7440-39-3	191	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 60	PCB 60	PCB-60	0.00149	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	8.88E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	4.46E-07	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	4.64E-06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo furan	57117-41-6	2.22E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo para-dioxin	40321-76-4	1.29E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	p,p' - DDD	4,4' - DDD	72-54-8	0.00235	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	p,p' - DDE	4,4' - DDE	72-55-9	0.000848	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	p,p' - DDT	4,4' - DDT	50-29-3	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 174/181	PCB 174/181	PCB-174/181	0.00513	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 112	2,3,3',5,6-Pentachlorobiphenyl	PCB-112	8.80E-07	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 114	2,3,4,4',5-Pentachlorobiphenyl	PCB-114	0.000286	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 118	2,3',4,4',5-Pentachlorobiphenyl	PCB-118	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin;Total Penta CDD	36088-22-9	1.10E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorobutanesulfonic acid	PFBS	375-73-5	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 177	PCB 177	PCB-177	0.00296	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endosulfan I	Endosulphan, alpha	959-98-8	0.00026	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endosulfan II	Endosulphan, beta	33213-65-9	0.00068	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 31	PCB 31	PCB-31	0.00311	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 200	PCB 200	PCB-200	0.000237	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 201	PCB 201	PCB-201	0.000259	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	3.44E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000105	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	2.04E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	5.93E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 207	PCB 207	PCB-207	9.75E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 208/195	PCB 208/195	PCB-208/195	0.000253	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	o,p' - DDE	2,4' - DDE	3424-82-6	6.34E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	o,p' - DDT	2,4' - DDT	789-02-6	0.00256	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4-Dichlorophenol	2,4 - DCP	120-83-2	0.02	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorodecanoic acid	PFDA	335-76-2	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 77	PCB 77	PCB-77	0.000454	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 52	PCB 52	PCB-52	0.00889	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 54	PCB 54	PCB-54	4.40E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Antimony	Sb	7440-36-0	10.2	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 137	PCB 137	PCB-137	0.00106	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 141	PCB 141	PCB-141	0.00415	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Physical	Total Organic Carbon	TOC	TOC	25000	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 15	PCB 15	PCB-15	0.000438	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Lithium	Li	7439-93-2	15.4	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	4.6	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 167	PCB 167 (2,3,3',4,4',5-HxCB)	PCB-167	0.000865	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 169	PCB 169 (3,3',4,4',5,5'-HxCB)	PCB-169	1.90E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 170	PCB 170	PCB-170	0.00526	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Cobalt	Co	7440-48-4	6.8	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 191	PCB 191	PCB-191	0.000174	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 194	PCB 194	PCB-194	0.00204	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 183	PCB 183	PCB-183	0.00316	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 185	PCB 185	PCB-185	4.10E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Anthracene, d10-		120-12-7d10	75	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endrin		72-20-8	0.00063	1	mg/kg	0.06	mg/kg	0.01	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Heptachlor		76-44-8	3.20E-05	1	mg/kg	0.00274	mg/kg	0.01	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1016		12674-11-2	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1221		11104-28-2	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1232		11141-16-5	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1242		53469-21-9	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1248		12672-29-6	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	AQ Total Chlordane (cis and trans) (U = 1/2)		tChlordane	0.00017	1	mg/kg	0.00479	mg/kg	0.04	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1260		11096-82-5	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1262		37324-23-5	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1268		11100-14-4	1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Dieldrin		60-57-1	0.0004	1	mg/kg	0.0043	mg/kg	0.09	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Lindane	gamma BHC; gamma HCH; Hexachlorocyclohexane	58-89-9	0.000137	0	mg/kg	0.00099	mg/kg	0.14	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Chromium	Cr	7440-47-3	33.9	0	mg/kg	160	mg/kg	0.21	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.3	0					0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(a)pyrene, d12		50-32-8d12	108	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.2	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.4	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(c)phenanthrene		195-19-7	0.16	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(e)pyrene		192-97-2	0.58	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.95	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	6.31E-06	0	mg/kg	2.15E-05	mg/kg	0.29	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.63	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Cadmium	Cd	7440-43-9	1.38	0	mg/kg	4.2	mg/kg	0.33	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	Biphenyl		92-52-4	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Acenaphthenes		C1ACENA	0.005	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Benz(a)Anthracenes/Chrysenes		C1BENZA	0.56	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	C1 Biphenyl		C1BIPHENYL	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Dibenzothiophenes		C1DIBENZO	0.04	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Fluoranthenes/Pyrenes		C1FLUORAN	1.1	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Fluorenes		C1FLUORENE	0.05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Naphthalenes		C1NAPHTH	0.08	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Phenanthrenes/ Anthracenes		C1PHENAN	0.59	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	60	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	AQ Total DDD (U = 1/2)		tDDD	0.003015	0	mg/kg	0.00781	mg/kg	0.39	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	67	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	61	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	57	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-12378 PCDD		109719-79-1	69	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-12378 PCDF		109719-77-9	66	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-2378 TCDD		76523-40-5	60	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-2378 TCDF		89059-46-1	56	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-OCDD		114423-97-1	60	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 B(a)A/Chrysene		C2BAACHR	0.83	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	C2 Biphenyl		C2BIPHENYL	0.04	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Dibenzothiophenes		C2BIBENZO	0.08	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Fluoranthenes/Pyrenes		C2FLUORAN	0.75	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Fluorenes		C2FLUORENE	0.05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Naphthalenes		C2NAPHTH	0.38	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Phenanthrenes/ Anthracenes		C2PHENAN	0.37	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 B(a)A/Chrysene		C3BAACHRY	0.26	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 Dibenzothiophenes		C3DIBENZOTH	0.05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 Fluoranthenes/Pyrenes		C3FLUORAN	0.87	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 Fluorenes		C3FLUORENE	0.13	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 Naphthalenes		C3NAPHTH	0.14	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 Phenanthrenes/ Anthracenes		C3PHENAN	0.26	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 B(a)A/Chrysene		C4BAACHRY	0.06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 Dibenzothiophenes		C4DIBENZOTH	0.05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 Fluoranthenes/Pyrenes		C4FLUORAN	0.42	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 Naphthalenes		C4NAPHTH	0.07	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 Phenanthrenes/ Anthracenes		C4PHENAN	0.17	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.17	0	mg/kg	0.39	mg/kg	0.43	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Cadmium, SEM		7440-43-9SEM	0.00306	0	umol/g				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	cis-Nonachlor		5103-73-1	0.00048	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	22	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	mg/kg	0.12	mg/kg	0.70	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Arsenic	As	7440-38-2	29.3	0	mg/kg	41.6	mg/kg	0.70	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	2.80E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	67	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Copper, SEM		7440-50-8SEM	0.8	0	umol/g				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Non- Chlorinated Phenolics	Cresols		84989-04-8	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.17	0	mg/kg	0.2	mg/kg	0.85	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Dibenzothiophene		132-65-0	0.04	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Dibutyltin dichloride		683-18-1	0.2	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endosulfan Sulfate		1031-07-8	0.00015	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endrin Aldehyde		7421-93-4	0.00053	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endrin Ketone		53494-70-5	0.00012	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	EPH 10-19		EPH1019	107	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Zinc	Zn	7440-66-6	270	0	mg/kg	271	mg/kg	1.00	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	EPH 19-32		EPH1932	643	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Ethylbenzene, d10-		100-41-4d10	99	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F2 C10-C16		F2C10C16	30	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F3 C16-C34		F3C16C34	610	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F4 C34-C50		F4C34C50	290	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.3	0	mg/kg	0.84	mg/kg	1.54	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.5	0	mg/kg	1.49	mg/kg	1.67	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.2	0	mg/kg	0.69	mg/kg	1.73	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.33	0	mg/kg	0.18	mg/kg	1.75	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	AQ Total PCB Congener (U = 1/2)		tPCBCong	0.33	0	mg/kg	0.18	mg/kg	1.75	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.5	0	mg/kg	0.76	mg/kg	1.97	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.27	0	mg/kg	0.13	mg/kg	2.00	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.8	0	mg/kg	1.39	mg/kg	2.00	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	0.1	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Copper	Cu	7440-50-8	222	0	mg/kg	108	mg/kg	2.06	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	HCH, alpha		319-84-6	0.000127	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	HCH, beta		319-85-7	9.70E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	HCH, delta		319-86-8	0.00011	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	HEPH		HEPH	635	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Lead	Pb	7439-92-1	244	0	mg/kg	112	mg/kg	2.18	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Heptaclor Epoxide		1024-57-3	3.30E-05	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.81	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Indeno(1,2,3-cd)fluoranthene		193-43-1	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	AQ Total DDT (U = 1/2)		tDDT	0.01	0	mg/kg	0.00477	mg/kg	2.70	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.39	0	mg/kg	0.14	mg/kg	2.71	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Lead, SEM		7439-92-1SEM	0.43	0	umol/g				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	LEPH		LEPH	105	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Mercury, SEM		7439-97-6SEM	0.00221	0	umol/g				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Methoxychlor		72-43-5	0.00027	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Inorganics	Methyl mercury		22967-92-6	2.8	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Mirex		2385-85-5	2.20E-05	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Physical	Moisture		MOIST	50	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Monobutyltin trichloride		1118-46-3	0.09	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.84	0	mg/kg	0.24	mg/kg	3.43	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Mercury	Hg	7439-97-6	2.65	0	mg/kg	0.7	mg/kg	3.79	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.5	0	mg/kg	0.54	mg/kg	4.60	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Naphthalene, d8-		91-20-3d8	78	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Nickel, SEM		7440-02-0SEM	0.07	0	umol/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.1	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	o-Terphenyl		84-15-1	84	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	o-Terphenyl		84-15-1	107	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Oxychlorane		27304-13-8	0.000112	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 10		PCB-10	1.08E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 106		PCB-106	8.70E-07	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 107		PCB-107	0.000886	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 108/124		PCB-108/124	0.000505	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 11		PCB-11	2.11E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 110/115		PCB-110/115	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 111		PCB-111	1.14E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 12/13		PCB-12/13	4.68E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 127		PCB-127	8.80E-07	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 128/166		PCB-128/166	0.00351	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 129/138/163		PCB-129/138/163	0.02	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 130		PCB-130	0.00134	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 131		PCB-131	0.000316	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 132		PCB-132	0.00874	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 133		PCB-133	0.000238	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 134/143		PCB-134/143	0.00123	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 135/151		PCB-135/151	0.00756	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 136		PCB-136	0.00285	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 139/140		PCB-139/140	0.000311	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 14		PCB-14	1.40E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 142		PCB-142	3.60E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 144		PCB-144	0.000872	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 145		PCB-145	1.06E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 146		PCB-146	0.00299	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 147/149		PCB-147/149	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 148		PCB-148	9.30E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 150		PCB-150	1.87E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 152		PCB-152	1.31E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 153/168		PCB-153/168	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 154		PCB-154	0.000124	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 155		PCB-155	1.50E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 156/157		PCB-156/157	0.00273	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 158		PCB-158	0.00231	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 159		PCB-159	0.000186	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 16		PCB-16	0.00144	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 160		PCB-160	2.90E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 161		PCB-161	2.40E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 162		PCB-162	5.15E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 164		PCB-164	0.00141	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 165		PCB-165	2.90E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 171		PCB-171	0.00117	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 171/173		PCB-171/173	0.00158	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 172		PCB-172	0.000799	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 175		PCB-175	0.000192	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 176		PCB-176	0.000645	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.49	0	mg/kg	0.08	mg/kg	5.51	0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 178		PCB-178	0.000928	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 179		PCB-179	0.00175	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 180/30		PCB-18/30	0.00267	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 180/193		PCB-180/193	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 181		PCB-181	4.84E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 182		PCB-182	1.94E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 184		PCB-184	4.70E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 186		PCB-186	5.10E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 187		PCB-187	0.00596	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 188		PCB-188	4.60E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 19		PCB-19	0.000338	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 190		PCB-190	0.000868	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 192		PCB-192	3.30E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 195		PCB-195	0.000786	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 196		PCB-196	0.00107	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 197		PCB-197	7.30E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 198/199		PCB-198/199	0.00235	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 2		PCB-2	7.86E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 20/28		PCB-20/28	0.00402	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 202		PCB-202	0.000421	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 203		PCB-203	0.00152	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 204		PCB-204	2.00E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 21/33		PCB-21/33	0.00182	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 22		PCB-22	0.00132	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 23		PCB-23	2.89E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 24		PCB-24	9.70E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 25		PCB-25	0.000271	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 26/29		PCB-26/29	0.000553	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 27		PCB-27	0.00015	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 3		PCB-3	1.69E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 32		PCB-32	0.000727	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 34		PCB-34	1.39E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 35		PCB-35	4.34E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 36		PCB-36	7.20E-07	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 37		PCB-37	0.000941	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 38		PCB-38	4.28E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 39		PCB-39	3.07E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 4		PCB-4	0.000288	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 40/41/71		PCB-40/41/71	0.00307	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 42		PCB-42	0.00154	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 43		PCB-43	0.000191	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 44/47/65		PCB-44/47/65	0.00554	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 45/51		PCB-45/51	0.000939	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 46		PCB-46	0.00043	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 48		PCB-48	0.00123	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 49/69		PCB-49/69	0.00366	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 5		PCB-5	1.70E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 50/53		PCB-50/53	0.00106	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 55		PCB-55	4.87E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 57		PCB-57	1.53E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 58		PCB-58	1.20E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 59/62/75		PCB-59/62/75	0.000412	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 6		PCB-6	0.00015	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 61/70/74/76		PCB-61/70/74/76	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 63		PCB-63	0.000194	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 64		PCB-64	0.00255	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 66		PCB-66	0.00471	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 67		PCB-67	0.000138	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 68		PCB-68	2.36E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 7		PCB-7	2.83E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 72		PCB-72	3.10E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 73		PCB-73	1.70E-06	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 8		PCB-8	0.000578	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 80		PCB-80	9.20E-07	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 82		PCB-82	0.00147	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 83/99		PCB-83/99	0.00838	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 84		PCB-84	0.00414	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 85/116/117		PCB-85/116/117	0.0023	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 86/87/97/109/119/125		PCB-86/87/97/109/119/125	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 88/91		PCB-88/91	0.00186	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 89		PCB-89	0.000115	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 9		PCB-9	2.80E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 90/101/113		PCB-90/101/113	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 92		PCB-92	0.00294	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 93/98/100/102		PCB-93/98/100/102	0.000544	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 94		PCB-94	5.80E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 95		PCB-95	0.01	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 96		PCB-96	8.03E-05	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorodecane sulfonate		PFDS	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorotetradecanoic acid		376-06-7	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorotridecanoic acid		72629-94-8	0.0003	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Perylene		198-55-0	0.23	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Physical	pH	pH (Extractable)	pH	8.18	0	S.U.				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	Phenol		108-95-2	0.02	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.02	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Retene		483-65-8	0.14	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	44	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	34	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Anions	Sulphide		12597-04-5	191	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH, WHO, 1998)		TEQ-WHO-DFPCB-FISH	6.49E-06	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	TEQ Total Dioxin/Furan (FISH TEFs, WHO, 1998, ND=DL)		TEQ-WHO-DF-FISH-ND-DL	6.20E-06	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Terphenyl-d14		1718-51-0	66	0	%				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	14	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	trans-Nonachlor		3734-49-4TRANS	0.00075	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Tributyltin chloride		1461-22-9	0.43	0	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
EH-15-SED-39	468618.0	5364622.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Zinc, SEM		7440-66-6SEM	1.07	0	umol/g				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PAH	1,2-Dichloroethane, d10-		107-06-2d10	99	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	VOC	1,4 Difluorobenzene		540-36-3	107	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Pesticides	13C10-Chlordane		5566-34-7C13	113	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Pesticides	13C10-cis Nonachlor		5103-73-1C13	98	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	Pesticides	13C10-Heptachlor		76-44-8C13	106	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-Heptachlor Epoxide		1024-57-3C13	89	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-Mirex		2385-85-5C13	68	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C10-Oxychlordane		27304-13-8C13	85	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	Pesticides	13C10-trans Nonachlor		39765-80-5C13	99	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 1		PCB-1C13	42	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 104		PCB-104C13	67	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 105		PCB-105C13	101	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 111		PCB-111C13	98	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 114		PCB-114C13	102	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 118		PCB-118C13	102	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 123		PCB-123C13	101	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 126		PCB-126C13	100	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 15		PCB-15C13	72	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 155		PCB-155C13	71	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 156/157		PCB-156/157C13	102	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 167		PCB-167C13	101	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 169		PCB-169C13	71	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 170		PCB-170C13	81	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 178		PCB-178C13	94	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 180		PCB-180C13	79	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 188		PCB-188C13	71	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Spikes	13C12 PCB 189		PCB-189C13	98	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 19		PCB-19C13	66	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 202		PCB-202C13	73	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 205		PCB-205C13	89	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 206		PCB-206C13	85	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 208		PCB-208C13	81	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 209		PCB-209C13	77	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 28		PCB-28C13	105	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 3		PCB-3C13	71	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 37		PCB-37C13	103	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 4		PCB-4C13	50	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 54		PCB-54C13	66	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 77		PCB-77C13	100	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Spikes	13C12 PCB 81		PCB-81C13	100	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C12-Aldrin		309-00-2C13	83	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C12-Dieldrin		60-57-1C13	98	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C12-Endrin		72-20-8C13	122	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C12-Endrin Aldehyde		7421-93-4C13	87	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C12-Endrin Ketone		53494-70-5C13	94	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Pesticides	13C6-beta BHC		319-85-7C13	93	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C6-gamma BHC		58-89-9C13	90	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C9-Endosulfan I		959-98-8C13	73	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C9-Endosulfan II		33213-65-9C13	118	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C-Methoxychlor		72-43-5C13	129	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C-pp-DDD		72-54-8C13	122	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C-pp-DDE		72-55-9C13	116	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	13C-pp-DDT		50-29-3C13	138	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	1-Methylnaphthalene		90-12-0	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4-Dinitrophenol		51-28-5	0.1	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Chlorophenol		95-57-8	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Fluorophenol		367-12-4	60	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	AQ Total DDE (U = 1/2)		tDDE	0.001303	0	mg/kg	0.37	mg/kg	0.00	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	0.1	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2-Nitrophenol		88-75-5	0.1	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	3&4-Chlorophenol		34CHLORO	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	VOC	4-Bromofluorobenzene		460-00-4	102	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Chlorophenols	4-Chloro-3-methylphenol		59-50-7	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	Chlorophenols	4-Nitrophenol		100-02-7	0.1	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endrin		72-20-8	0.00024	1	mg/kg	0.06	mg/kg	0.00	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Acenaphthylene, d8-		208-96-8d8	80	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Acenaphthylene, d8-		208-96-8d8	93	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	PAH	Acridine	Acridine (Extractable)	260-94-6	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	Pesticides	Aldrin		309-00-2	5.80E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Silver	Ag	7440-22-4	1.48	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	o,p' - DDE	2,4' - DDE	3424-82-6	6.30E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	o,p' - DDT	2,4' - DDT	789-02-6	0.00285	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4-Dichlorophenol	2,4 - DCP	120-83-2	0.002	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Titanium	Ti	7440-32-6	970	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	TriCB	Trichlorobiphenyl	25323-68-6	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Uranium	U	7440-61-0	2.96	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Anthracene, d10-		120-12-7d10	82	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Anthracene, d10-		120-12-7d10	100	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 60	PCB 60	PCB-60	0.00196	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 120	2,3',4,5,5'-Pentachlorobiphenyl	PCB-120	2.43E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 121	2,3',4,5',6'-Pentachlorobiphenyl	PCB-121	1.90E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.08	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Sodium	Na	1313-59-3	12700	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	Octachlorodibenzofuran;OCDF	39001-02-0	9.53E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9- Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	0.00125	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 81	PCB 81 3,4,4',5'	PCB-81	1.31E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Physical	Total Organic Carbon	TOC	TOC	22000	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 118	2,3',4,4',5'- Pentachlorobiphenyl	PCB-118	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 122	2,3,3',4',5'- Pentachlorobiphenyl	PCB-122	0.000226	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 123	2,3',4,4',5'- Pentachlorobiphenyl	PCB-123	0.000256	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 208/195	PCB 208/195	PCB-208/195	0.000601	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 209	PCB 209 (Decachlorobiphenyl)	PCB-209	0.00102	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8- Hexachlorodibenzo-furan	60851-34-5	3.40E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	2.50E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	6.43E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	3.38E-07	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8- Heptachlorodibenzo-furan	67562-39-4	4.58E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8- Heptachlorodibenzo-para-dioxin	35822-46-9	0.000148	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9- Heptachlorodibenzo-furan	55673-89-7	2.16E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 170	PCB 170	PCB-170	0.00749	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 56/60	PCB 56/60	PCB-56/60	0.00348	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8- Hexachlorodibenzo-furan	70648-26-9	7.12E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8- Hexachlorodibenzo-para-dioxin	39227-28-6	1.16E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8- Hexachlorodibenzo-furan	57117-44-9	3.59E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8- Hexachlorodibenzo-para-dioxin	57653-85-7	1.51E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9- Hexachlorodibenzo-furan	72918-21-9	1.49E-07	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9- Hexachlorodibenzo-para-dioxin	19408-74-3	6.75E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	1.71E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.17E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Aluminum	Al	7429-90-5	15100	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Cobalt	Co	7440-48-4	44	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Lithium	Li	7439-93-2	21	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.2	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Selenium	Se	7782-48-2	1.68	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	2,4,6-Tribromophenol	2,4,6 - TBP	118-79-6	109	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Calcium	Ca	7440-70-2	14800	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	p,p' - DDD	4,4' - DDD	72-54-8	0.00402	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	p,p' - DDE	4,4' - DDE	72-55-9	0.00124	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	p,p' - DDT	4,4' - DDT	50-29-3	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	AVS:SEM	Acid Volatile Sulphide	AVS	AVS	28.8	0	umol/g				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorobutanoic acid	PFBA	375-22-4	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanesulfonic acid	PFOS	1763-23-1	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoropentanoic acid	PFPeA	2706-90-3	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Beryllium	Be	7440-41-7	1.06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Bismuth	Bi	7440-69-9	2.12	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 141	PCB 141	PCB-141	0.00623	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorodecanoic acid	PFDA	335-76-2	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorododecanoic acid	PFDoA	307-55-1	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoroheptanoic acid	PFHpA	375-85-9	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	alpha-Chlordane	cis-Chlordane	5103-71-9	0.00013	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	gamma-Chlordane	trans-Chlordane	5103-74-2	0.00014	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.21	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	4.03E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin;Total Penta CDD	36088-22-9	1.26E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorobutanesulfonic acid	PFBS	375-73-5	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	MonoCB	Monochlorobiphenyl	27323-18-8	0.000108	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Nickel	Ni	7440-02-0	34.2	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluoroundecanoic acid	PFUnA	2058-94-8	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Tributyltin	TBT	688-73-3	0.44	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Molybdenum	Mo	7439-98-7	51.2	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	0.00102	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 167	PCB 167 (2,3,3',4,4',5-HxCB)	PCB-167	0.00154	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 169	PCB 169 (3,3',4,4',5,5'-HxCB)	PCB-169	2.90E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 52	PCB 52	PCB-52	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 54	PCB 54	PCB-54	1.60E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 77	PCB 77	PCB-77	0.000589	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	DiCB	Dichlorobiphenyl	25512-42-9	0.00375	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endosulfan I	Endosulphan, alpha	959-98-8	0.00064	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endosulfan II	Endosulphan, beta	33213-65-9	0.00037	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	HeptaCB	Heptachlorobiphenyl	39635-31-9	0.05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000114	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000467	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	HexaCB	Hexachlorobiphenyl	26601-64-9	0.16	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	6.73E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000109	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	5.4	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	IACR	Index of Additive Cancer Risk	IACR	16	0					0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Iron	Fe	7439-89-6	59300	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.08	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Magnesium	Mg	7439-95-4	8660	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Manganese	Mn	7439-96-5	423	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	NonaCB	Nonachlorobiphenyl	53742-07-7	0.00292	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	OctaCB	Octachlorobiphenyl	55722-26-4	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 1	2-Chlorobiphenyl	PCB-1	6.56E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 103	2,2',4,5',6'-Pentachlorobiphenyl	PCB-103	0.000121	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 104	2,2',4,6,6'-Pentachlorobiphenyl	PCB-104	3.20E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 112	2,3,3',5,6'-Pentachlorobiphenyl	PCB-112	1.70E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 114	2,3,4,4',5'-Pentachlorobiphenyl	PCB-114	0.000538	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 177	PCB 177	PCB-177	0.00428	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 183	PCB 183	PCB-183	0.00441	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 126	3,3',4,4',5'-Pentachlorobiphenyl	PCB-126	3.24E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Strontium	Sr	7440-24-6	88	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	4.14E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	1.08E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Thallium	Tl	7440-28-0	0.54	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 78	PCB 78 3,3',4,5	PCB-78	2.00E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 194	PCB 194	PCB-194	0.00313	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 15	PCB 15	PCB-15	0.000808	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Vanadium	V	7440-62-2	66.6	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 174/181	PCB 174/181	PCB-174/181	0.00805	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 185	PCB 185	PCB-185	4.60E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorohexanesulfonate	PFHxS	355-46-4	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorohexanoic acid	PFHxA	307-24-4	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanoic acid	PFOA	335-67-1	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorononanoic acid	PFNA	375-95-1	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorooctanesulfonamide	PFOSA	754-91-6	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 189	PCB 189 (2,3,3',4,4',5,5'-HpCB)	PCB-189	0.000283	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 191	PCB 191	PCB-191	0.000238	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 200	PCB 200	PCB-200	0.000341	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 201	PCB 201	PCB-201	0.000387	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 205	PCB 205	PCB-205	0.000146	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 206	PCB 206	PCB-206	0.00213	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 207	PCB 207	PCB-207	0.000197	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 31	PCB 31	PCB-31	0.00392	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	PentaCB	Pentachlorobiphenyl	25429-29-2	0.16	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Phosphorus	P	7723-14-0	983	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Potassium	K	24203-36-9	3020	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	TetraCB	Tetrachlorobiphenyl	26914-33-0	0.06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Tin	Sn	7440-31-5	94.8	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Zirconium	Zr	7440-67-7	9.09	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Monobutyltin	MBT	78763-54-9	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Dibutyltin	DBT	1002-53-5	0.08	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	TEQ Total PCB (FISH TEFs, WHO, 1998, ND=DL)	PCB TEQ (Fish TEFs,WHO,1998)	TEQ-WHO-PCB-FISH-ND-DL	4.55E-07	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PCB Congener	PCB 137	PCB 137	PCB-137	0.00208	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	520	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	PCB Congener	PCB 105	2,3,3',4,4'-Pentachlorobiphenyl	PCB-105	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PCB Congener	PCB 79	PCB 79 3,3',4,5'	PCB-79	0.000197	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Pesticides	o,p' - DDD	2,4' - DDD	53-19-0	0.00116	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Metals (Total)	Barium	Ba	7440-39-3	226	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Heptachlor		76-44-8	4.30E-05	1	mg/kg	0.00274	mg/kg	0.02	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	AQ Total Chlordane (cis and trans) (U = 1/2)		tChlordane	0.00014	1	mg/kg	0.00479	mg/kg	0.03	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1248		12672-29-6	0.11	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Lindane	gamma BHC; gamma HCH; Hexachlorocyclohexane	58-89-9	5.00E-05	1	mg/kg	0.00099	mg/kg	0.05	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1260		11096-82-5	0.12	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Dieldrin		60-57-1	0.00031	0	mg/kg	0.0043	mg/kg	0.07	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.07	0	mg/kg	0.39	mg/kg	0.19	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	Aroclor 1254		11097-69-1	0.15	0	mg/kg	0.7	mg/kg	0.21	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.2	0					0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	1	mg/kg	0.2	mg/kg	0.22	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(a)pyrene, d12		50-32-8d12	113	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.88	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.3	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(c)phenanthrene		195-19-7	0.14	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(e)pyrene		192-97-2	0.72	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.58	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	6.14E-06	0	mg/kg	2.15E-05	mg/kg	0.29	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.4	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	Biphenyl		92-52-4	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Acenaphthenes		C1ACENA	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Benz(a)Anthracenes/ Chrysenes		C1BENZA	0.51	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	C1 Biphenyl		C1BIPHENYL	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Dibenzothiophenes		C1DIBENZO	0.03	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Fluoranthenes/Pyrenes		C1FLUORAN	0.89	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Fluorenes		C1FLUORENE	0.04	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Naphthalenes		C1NAPHTH	0.06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C1 Phenanthrenes/Anthracenes		C1PHENAN	0.25	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	54	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	59	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	57	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	44	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-12378 PCDD		109719-79-1	51	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-12378 PCDF		109719-77-9	51	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-2378 TCDD		76523-40-5	76	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-2378 TCDF		89059-46-1	49	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	C13-Hexachlorobenzene		118-74-1C13	38	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Dioxin/Furans	C13-OCDD		114423-97-1	42	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PAH	C2 B(a)A/Chrysene		C2BAACHR	0.67	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PCB	C2 Biphenyl		C2BIPHENYL	0.04	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Dibenzothiophenes		C2BIBENZO	0.09	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Fluoranthenes/Pyrenes		C2FLUORAN	0.57	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Fluorenes		C2FLUORENE	0.03	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Naphthalenes		C2NAPHTH	0.48	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C2 Phenanthrenes/Anthracenes		C2PHENAN	0.28	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 B(a)A/Chrysene		C3BAACHRY	0.18	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PAH	C3 Dibenzothiophenes		C3DIBENZOTH	0.05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PAH	C3 Fluoranthenes/Pyrenes		C3FLUORAN	0.69	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PAH	C3 Fluorenes		C3FLUORENE	0.07	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 Naphthalenes		C3NAPHTH	0.11	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C3 Phenanthrenes/Anthracenes		C3PHENAN	0.18	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 B(a)A/Chrysene		C4BAACHRY	0.03	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 Dibenzothiophenes		C4DIBENZOTH	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 Fluoranthenes/Pyrenes		C4FLUORAN	0.23	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 Naphthalenes		C4NAPHTH	0.06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	C4 Phenanthrenes/Anthracenes		C4PHENAN	0.12	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Cadmium, SEM		7440-43-9SEM	0.00861	0	umol/g				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Chromium	Cr	7440-47-3	76.6	0	mg/kg	160	mg/kg	0.48	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.55	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.09	0	mg/kg	0.14	mg/kg	0.62	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	AQ Total DDD (U = 1/2)		tDDD	0.00518	0	mg/kg	0.00781	mg/kg	0.66	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	cis-Nonachlor		5103-73-1	0.00026	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	29	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	3.58E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	71	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Cadmium	Cd	7440-43-9	3.1	0	mg/kg	4.2	mg/kg	0.74	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Copper, SEM		7440-50-8SEM	2.91	0	umol/g				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Non-Chlorinated Phenolics	Cresols		84989-04-8	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.57	0	mg/kg	0.69	mg/kg	0.82	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.92	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.23	0	mg/kg	0.24	mg/kg	0.94	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Dibenzothiophene		132-65-0	0.03	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.4	0	mg/kg	1.49	mg/kg	0.94	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Dibutyltin dichloride		683-18-1	0.11	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.81	0	mg/kg	0.84	mg/kg	0.96	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endosulfan Sulfate		1031-07-8	8.70E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endrin Aldehyde		7421-93-4	0.00022	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Endrin Ketone		53494-70-5	8.70E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	EPH 19-32		EPH1932	560	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.8	0	mg/kg	0.76	mg/kg	1.05	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Ethylbenzene		100-41-4	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Ethylbenzene, d10-		100-41-4d10	91	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.15	0	mg/kg	0.13	mg/kg	1.11	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	21	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F1 C6-C10		F1C6C10	21	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F2 C10-C16		F2C10C16	26	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F3 C16-C34		F3C16C34	600	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	F4 C34-C50		F4C34C50	200	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.65	0	mg/kg	0.54	mg/kg	1.19	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.7	0	mg/kg	1.39	mg/kg	1.22	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	Total PCBs Aroclors		TPCBAroc_R	0.38	0	mg/kg	0.18	mg/kg	2.01	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	0.1	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	HCH, alpha		319-84-6	5.10E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	HCH, beta		319-85-7	5.30E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	HCH, delta		319-86-8	5.10E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	HEPH		HEPH	556	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.42	0	mg/kg	0.18	mg/kg	2.22	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Heptaclor Epoxide		1024-57-3	4.40E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.49	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Indeno(1,2,3-cd)fluoranthene		193-43-1	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Mercury		7439-97-6	1.83	0	mg/kg	0.7	mg/kg	2.61	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.5	0	mg/kg	0.18	mg/kg	2.65	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	AQ Total PCB Congener (U = 1/2)		tPCBCong	0.5	0	mg/kg	0.18	mg/kg	2.65	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Lead, SEM		7439-92-1SEM	1.06	0	umol/g				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Mercury, SEM		7439-97-6SEM	0.00043	0	umol/g				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Methoxychlor		72-43-5	0.000233	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Inorganics	Methyl mercury		22967-92-6	1.54	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Mirex		2385-85-5	4.00E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Physical	Moisture		MOIST	56	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Monobutyltin trichloride		1118-46-3	0.03	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	AQ Total DDT (U = 1/2)		tDDT	0.01	0	mg/kg	0.00477	mg/kg	3.62	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Naphthalene, d8-		91-20-3d8	80	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Nickel, SEM		7440-02-0SEM	0.15	0	umol/g				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.01	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	o-Terphenyl		84-15-1	95	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	o-Terphenyl		84-15-1	96	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	Oxychlorodane		27304-13-8	3.70E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 10		PCB-10	1.13E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	PCB Congener	PCB 106		PCB-106	2.30E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	PCB Congener	PCB 107		PCB-107	0.00168	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 108/124		PCB-108/124	0.001	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 11		PCB-11	4.68E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 110/115		PCB-110/115	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 111		PCB-111	1.90E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 12/13		PCB-12/13	9.15E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 127		PCB-127	2.20E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 128/166		PCB-128/166	0.00649	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 129/138/163		PCB-129/138/163	0.04	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 130		PCB-130	0.0024	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 131		PCB-131	0.00055	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 132		PCB-132	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 133		PCB-133	0.000384	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 134/143		PCB-134/143	0.00202	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 135/151		PCB-135/151	0.0089	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	PCB Congener	PCB 136		PCB-136	0.00334	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 139/140		PCB-139/140	0.00059	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 14		PCB-14	4.60E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 142		PCB-142	7.20E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 144		PCB-144	0.00119	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 145		PCB-145	1.22E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 146		PCB-146	0.00469	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 147/149		PCB-147/149	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 148		PCB-148	1.62E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 150		PCB-150	3.15E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 152		PCB-152	1.83E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 153/168		PCB-153/168	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 154		PCB-154	0.000181	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 155		PCB-155	3.50E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 156/157		PCB-156/157	0.00514	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 158		PCB-158	0.004	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 159		PCB-159	0.000321	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 16		PCB-16	0.00157	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 160		PCB-160	5.70E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 161		PCB-161	4.70E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 162		PCB-162	9.74E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 164		PCB-164	0.00233	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 165		PCB-165	5.70E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 171		PCB-171	0.00124	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 171/173		PCB-171/173	0.00226	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 172		PCB-172	0.00108	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 175		PCB-175	0.000271	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 176		PCB-176	0.000793	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 178		PCB-178	0.00121	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 179		PCB-179	0.0022	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 18/30		PCB-18/30	0.00264	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 180/193		PCB-180/193	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 181		PCB-181	8.03E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 182		PCB-182	2.82E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 184		PCB-184	5.70E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 186		PCB-186	6.20E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 187		PCB-187	0.0084	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 188		PCB-188	9.40E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 19		PCB-19	0.000375	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 190		PCB-190	0.00115	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 192		PCB-192	3.30E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 195		PCB-195	0.00106	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 196		PCB-196	0.0013	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 197		PCB-197	7.75E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 198/199		PCB-198/199	0.00337	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 2		PCB-2	1.32E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 20/28		PCB-20/28	0.00505	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 202		PCB-202	0.000768	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 203		PCB-203	0.00209	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 204		PCB-204	5.20E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 21/33		PCB-21/33	0.00261	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 22		PCB-22	0.00174	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 23		PCB-23	3.10E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 24		PCB-24	2.06E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 25		PCB-25	0.000312	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 26/29		PCB-26/29	0.000672	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 27		PCB-27	0.000156	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 3		PCB-3	2.91E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 32		PCB-32	0.000735	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 34		PCB-34	1.90E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 35		PCB-35	5.99E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 36		PCB-36	1.00E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 37		PCB-37	0.00128	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 38		PCB-38	5.30E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 39		PCB-39	4.09E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 4		PCB-4	0.000579	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 40/41/71		PCB-40/41/71	0.00331	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 42		PCB-42	0.00166	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 43		PCB-43	0.000215	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 44/47/65		PCB-44/47/65	0.00691	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 45/51		PCB-45/51	0.000911	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 46		PCB-46	0.000336	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 48		PCB-48	0.00131	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 49/69		PCB-49/69	0.00445	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 5		PCB-5	9.70E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 50/53		PCB-50/53	0.000865	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 55		PCB-55	5.55E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 57		PCB-57	1.63E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 58		PCB-58	2.30E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 59/62/75		PCB-59/62/75	0.000437	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 6		PCB-6	0.000285	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 61/70/74/76		PCB-61/70/74/76	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 63		PCB-63	0.000263	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 64		PCB-64	0.00313	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 66		PCB-66	0.00752	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 67		PCB-67	0.000171	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 68		PCB-68	4.31E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 7		PCB-7	5.10E-05	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 72		PCB-72	5.02E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 73		PCB-73	0	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 8		PCB-8	0.00184	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 80		PCB-80	1.90E-06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 82		PCB-82	0.00228	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 83/99		PCB-83/99	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 84		PCB-84	0.00638	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 85/116/117		PCB-85/116/117	0.00297	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 86/87/97/109/119/125		PCB-86/87/97/109/119/125	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 88/91		PCB-88/91	0.00285	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 89		PCB-89	0.000159	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 9		PCB-9	7.56E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 90/101/113		PCB-90/101/113	0.02	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 92		PCB-92	0.00457	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 93/98/100/102		PCB-93/98/100/102	0.000642	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 94		PCB-94	7.21E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 95		PCB-95	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PCB Congener	PCB 96		PCB-96	8.19E-05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorodecane sulfonate		PFDS	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorotetradecanoic acid		376-06-7	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Lead	Pb	7439-92-1	767	0	mg/kg	112	mg/kg	6.85	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PFC	Perfluorotridecanoic acid		72629-94-8	0.0004	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Perylene		198-55-0	0.22	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Physical	pH	pH (Extractable)	pH	8.09	0	S.U.				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Copper	Cu	7440-50-8	798	0	mg/kg	108	mg/kg	7.39	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Chlorophenols	Phenol		108-95-2	0.01	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Metals (Total)	Zinc	Zn	7440-66-6	3170	0	mg/kg	271	mg/kg	11.70	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Metals (Total)	Arsenic	As	7440-38-2	817	0	mg/kg	41.6	mg/kg	19.64	0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.02	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Retene		483-65-8	0.05	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	27	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.74	1.23	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	44	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Styrene		100-42-5	0.06	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Anions	Sulphide		12597-04-5	924	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH, WHO, 1998)		TEQ-WHO-DFPCB-FISH	6.46E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Dioxin/Furans	TEQ Total Dioxin/Furan (FISH TEFs, WHO, 1998, ND=DL)		TEQ-WHO-DF-FISH-ND-DL	6.01E-06	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Terphenyl-d14		1718-51-0	80	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.1	PAH	Terphenyl-d14		1718-51-0	118	0	%				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Hydrocarbons	Toluene		108-88-3	0.04	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	6.6	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Pesticides	trans-Nonachlor		3734-49-4TRANS	0.00023	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.0	0.12	Organotins	Tributyltin chloride		1461-22-9	0.49	0	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Hydrocarbons	Xylene		1330-20-7	0.08	1	mg/kg				0
EH-15-SED-40	468525.0	5364589.0	Esquimalt Harbour Sediment SSI	2015	Grab	0.24	0.49	Metals (Total)	Zinc, SEM		7440-66-6SEM	15.5	0	umol/g				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lithium	Li	7439-93-2	16.1	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	21.9	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	2.4	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Zirconium	Zr	7440-67-7	4.87	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Molybdenum	Mo	7439-98-7	5	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Antimony	Sb	7440-36-0	5.5	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Aluminum	Al	7429-90-5	17700	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Sodium	Na	1313-59-3	25600	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Titanium	Ti	7440-32-6	918	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Potassium	K	24203-36-9	3400	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Calcium	Ca	7440-70-2	7640	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Magnesium	Mg	7439-95-4	10100	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Tin	Sn	7440-31-5	3.54	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Lithium	Li	7439-93-2	7.4	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.34	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	691	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	706	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	1790	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	6070	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Suspended Solids	TSS	TSS	97	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	0.95	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Uranium	U	7440-61-0	1.81	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	50.1	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Suspended Solids	TSS	TSS	90	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Selenium	Se	7782-48-2	1.39	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Uranium	U	7440-61-0	1.6	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Strontium	Sr	7440-24-6	25.1	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Vanadium	V	7440-62-2	25.9	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	37.4	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Manganese	Mn	7439-96-5	109	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	519	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	565	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	817	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	3000	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Iron	Fe	7439-89-6	29300	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	23	0					0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.37	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Silver	Ag	7440-22-4	0.75	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Molybdenum	Mo	7439-98-7	4.88	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Zirconium	Zr	7440-67-7	7.32	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	12	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Tin	Sn	7440-31-5	23.1	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Barium	Ba	7440-39-3	135	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Bismuth	Bi	7440-69-9	0.36	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.38	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Cobalt	Co	7440-48-4	7.93	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Physical	Volatile Suspended Solids	VSS	VSS	10	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Tin	Sn	7440-31-5	14.2	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	IACR	Index of Additive Cancer Risk	IACR	16	0					0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Lithium	Li	7439-93-2	23.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Nickel	Ni	7440-02-0	28.7	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Vanadium	V	7440-62-2	65.6	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Strontium	Sr	7440-24-6	76.6	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Physical	Total Suspended Solids	TSS	TSS	90	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Barium	Ba	7440-39-3	155	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Manganese	Mn	7439-96-5	254	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Phosphorus	P	7723-14-0	884	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Thallium	Tl	7440-28-0	0.22	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Bismuth	Bi	7440-69-9	0.23	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Silver	Ag	7440-22-4	0.43	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Cobalt	Co	7440-48-4	6.41	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Strontium	Sr	7440-24-6	135	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Manganese	Mn	7439-96-5	179	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Sodium	Na	1313-59-3	8530	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Aluminum	Al	7429-90-5	11300	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Calcium	Ca	7440-70-2	17900	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Iron	Fe	7439-89-6	21100	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Silver	Ag	7440-22-4	0.23	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Thallium	Tl	7440-28-0	0.24	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Antimony	Sb	7440-36-0	0.41	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Uranium	U	7440-61-0	0.84	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	1.1	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Molybdenum	Mo	7439-98-7	1.97	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	IACR	Index of Additive Cancer Risk	IACR	2.4	0					0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Zirconium	Zr	7440-67-7	2.93	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Cobalt	Co	7440-48-4	3.18	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Nickel	Ni	7440-02-0	9.47	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Sodium	Na	1313-59-3	3020	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Calcium	Ca	7440-70-2	3800	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Aluminum	Al	7429-90-5	6170	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Iron	Fe	7439-89-6	9330	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.01	Metals (Total)	Antimony	Sb	7440-36-0	3.69	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.01	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	4.7	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Chromium	Cr	7440-47-3	13.3	0	mg/kg	160	mg/kg	0.08	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.10	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Arsenic	As	7440-38-2	4.12	0	mg/kg	41.6	mg/kg	0.10	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.01	0	mg/kg	0.13	mg/kg	0.13	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	0	mg/kg	0.39	mg/kg	0.13	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.12	0	mg/kg	0.84	mg/kg	0.14	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	0	mg/kg	0.39	mg/kg	0.14	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.17	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	0	mg/kg	0.12	mg/kg	0.17	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.12	0	mg/kg	0.69	mg/kg	0.17	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.17	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.14	0	mg/kg	0.76	mg/kg	0.18	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	0	mg/kg	0.08	mg/kg	0.19	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.28	0	mg/kg	1.49	mg/kg	0.19	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Chromium	Cr	7440-47-3	32	0	mg/kg	160	mg/kg	0.20	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.8	0					0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.2	0					0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.76	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.2	0					0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.06	0	mg/kg	0.24	mg/kg	0.24	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	71.2	0	mg/kg	271	mg/kg	0.26	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.9	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.19	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.01	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.3	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Cadmium	Cd	7440-43-9	1.14	0	mg/kg	4.2	mg/kg	0.27	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.06	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.53	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.48	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Chromium	Cr	7440-47-3	45.2	0	mg/kg	160	mg/kg	0.28	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.39	0	mg/kg	1.39	mg/kg	0.28	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	31.7	0	mg/kg	108	mg/kg	0.29	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	12.4	0	mg/kg	41.6	mg/kg	0.30	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.39	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.68	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.19	0	mg/kg	0.54	mg/kg	0.35	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Arsenic	As	7440-38-2	16.6	0	mg/kg	41.6	mg/kg	0.40	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	0	mg/kg	0.12	mg/kg	0.44	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	2.07	0	mg/kg	4.2	mg/kg	0.49	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.07	0	mg/kg	0.14	mg/kg	0.49	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Cadmium	Cd	7440-43-9	2.09	0	mg/kg	4.2	mg/kg	0.50	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	62.4	0	mg/kg	112	mg/kg	0.56	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.62	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.06	0	mg/kg	0.08	mg/kg	0.67	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.1	0	mg/kg	1.49	mg/kg	0.74	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.16	0	mg/kg	0.2	mg/kg	0.80	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.59	0	mg/kg	0.69	mg/kg	0.85	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.12	0	mg/kg	0.13	mg/kg	0.89	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.49	0	mg/kg	0.54	mg/kg	0.90	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.3	0	mg/kg	1.39	mg/kg	0.93	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.74	0	mg/kg	0.76	mg/kg	0.97	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.24	0	mg/kg	0.24	mg/kg	0.98	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.83	0	mg/kg	0.84	mg/kg	0.98	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.5	0	mg/kg	1.49	mg/kg	1.00	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Zinc	Zn	7440-66-6	293	0	mg/kg	271	mg/kg	1.08	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Mercury	Hg	7439-97-6	0.75	0	mg/kg	0.7	mg/kg	1.08	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.77	0	mg/kg	0.69	mg/kg	1.11	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.99	0	mg/kg	0.84	mg/kg	1.17	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.16	0	mg/kg	0.13	mg/kg	1.19	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.49	0	mg/kg	0.39	mg/kg	1.25	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	148	0	mg/kg	108	mg/kg	1.37	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	392	0	mg/kg	271	mg/kg	1.45	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.21	0	mg/kg	0.14	mg/kg	1.46	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.81	0	mg/kg	0.54	mg/kg	1.49	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.2	0	mg/kg	0.76	mg/kg	1.57	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.17	0	mg/kg	0.08	mg/kg	1.91	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.48	0	mg/kg	0.24	mg/kg	1.96	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Lead	Pb	7439-92-1	245	0	mg/kg	112	mg/kg	2.19	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.46	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.5	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Metals (Total)	Copper	Cu	7440-50-8	256	0	mg/kg	108	mg/kg	2.37	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Moisture		MOIST	53	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Physical	Moisture		MOIST	28	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.74	1.23	Physical	Moisture		MOIST	70	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	361	0	mg/kg	112	mg/kg	3.22	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Mercury	Hg	7439-97-6	2.83	0	mg/kg	0.7	mg/kg	4.04	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Metals (Total)	Mercury	Hg	7439-97-6	3.11	0	mg/kg	0.7	mg/kg	4.44	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.4	0	mg/kg	1.39	mg/kg	5.29	0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Physical	pH	pH (Extractable)	pH	8.51	0	S.U.				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Physical	pH	pH (Extractable)	pH	7.84	0	S.U.				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.74	1.23	Physical	pH	pH (Extractable)	pH	8.64	0	S.U.				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	14	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	5.7	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	1.5	0	mg/kg				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Solids		TSOLID	72.4	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Solids		TSOLID	47.3	0	%				0
LC13-1	468719.0	5364538.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Physical	Total Solids		TSOLID	30	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Calcium	Ca	7440-70-2	20400	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Lithium	Li	7439-93-2	20.4	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	IACR	Index of Additive Cancer Risk	IACR	23	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Tin	Sn	7440-31-5	25	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Phosphorus	P	7723-14-0	851	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Titanium	Ti	7440-32-6	927	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.9	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Molybdenum	Mo	7439-98-7	6.42	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Strontium	Sr	7440-24-6	96.8	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Barium	Ba	7440-39-3	170	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Manganese	Mn	7439-96-5	268	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Bismuth	Bi	7440-69-9	0.47	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Beryllium	Be	7440-41-7	0.52	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Silver	Ag	7440-22-4	0.82	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Molybdenum	Mo	7439-98-7	6.54	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Zirconium	Zr	7440-67-7	6.65	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Cobalt	Co	7440-48-4	7.15	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	4.6	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Iron	Fe	7439-89-6	34600	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Bismuth	Bi	7440-69-9	0.29	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Zirconium	Zr	7440-67-7	7.74	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Molybdenum	Mo	7439-98-7	8.88	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Cobalt	Co	7440-48-4	9.86	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Physical	Total Suspended Solids	TSS	TSS	93	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Barium	Ba	7440-39-3	128	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Manganese	Mn	7439-96-5	209	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Nickel	Ni	7440-02-0	27.4	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Silver	Ag	7440-22-4	0.56	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Antimony	Sb	7440-36-0	11.2	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Antimony	Sb	7440-36-0	11.7	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	20	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Lithium	Li	7439-93-2	22.7	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Nickel	Ni	7440-02-0	37.2	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	IACR	Index of Additive Cancer Risk	IACR	43	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Selenium	Se	7782-48-2	1.57	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Uranium	U	7440-61-0	2.45	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Tin	Sn	7440-31-5	50.5	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Vanadium	V	7440-62-2	77.2	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Physical	Total Suspended Solids	TSS	TSS	90	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Strontium	Sr	7440-24-6	152	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Barium	Ba	7440-39-3	198	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.9	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Uranium	U	7440-61-0	1.95	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Silver	Ag	7440-22-4	2.48	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Manganese	Mn	7439-96-5	260	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Potassium	K	24203-36-9	2800	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Magnesium	Mg	7439-95-4	9050	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Sodium	Na	1313-59-3	15300	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Aluminum	Al	7429-90-5	16400	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Selenium	Se	7782-48-2	1.18	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Uranium	U	7440-61-0	2.21	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Antimony	Sb	7440-36-0	7.99	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	10	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Strontium	Sr	7440-24-6	88.6	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Vanadium	V	7440-62-2	62.3	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Phosphorus	P	7723-14-0	777	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Titanium	Ti	7440-32-6	867	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Potassium	K	24203-36-9	2300	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Aluminum	Al	7429-90-5	15900	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Calcium	Ca	7440-70-2	15900	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Iron	Fe	7439-89-6	30600	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Magnesium	Mg	7439-95-4	7450	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Calcium	Ca	7440-70-2	11600	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Sodium	Na	1313-59-3	11900	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Aluminum	Al	7429-90-5	14000	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Iron	Fe	7439-89-6	26500	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.62	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.19	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	6.76	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	9	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	9.43	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Tin	Sn	7440-31-5	18.8	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Lithium	Li	7439-93-2	21.3	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	30.8	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	31	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Vanadium	V	7440-62-2	70.8	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Physical	Total Suspended Solids	TSS	TSS	92	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	848	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	891	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	2370	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	8690	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Sodium	Na	1313-59-3	12000	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	7.31	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	8.04	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Antimony	Sb	7440-36-0	4.36	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	5.1	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	6.49	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	5.13E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Vanadium	V	7440-62-2	67.1	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Strontium	Sr	7440-24-6	68.7	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	15.1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	18	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Lithium	Li	7439-93-2	22.7	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Aluminum	Al	7429-90-5	11700	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Iron	Fe	7439-89-6	23000	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	1.63E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	5.22E-07	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	6.39E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000145	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	1.12E-05	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	1.91E-05	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	5.39E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	2.79E-05	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Extraction fluid pH	Leaching Fluid pH	pHEX	1.7	0	S.U.				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Uranium	U	7440-61-0	2.38	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000321	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000103	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	8.11E-05	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.000813	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	Octachlorodibenzofuran; OCDF	39001-02-0	8.79E-05	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.33	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.41	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.83	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	1.2	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.58	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Uranium	U	7440-61-0	2.04	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	29	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Total Suspended Solids	TSS	TSS	90	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Barium	Ba	7440-39-3	138	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Manganese	Mn	7439-96-5	240	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Lithium	Li	7439-93-2	17	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	22.7	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	31	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Titanium	Ti	7440-32-6	879	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Phosphorus	P	7723-14-0	920	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Potassium	K	24203-36-9	2950	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Calcium	Ca	7440-70-2	7300	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	10000	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Aluminum	Al	7429-90-5	16600	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Sodium	Na	1313-59-3	22400	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Iron	Fe	7439-89-6	28300	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.28	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.48	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.88	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	4.96	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	5.6	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Antimony	Sb	7440-36-0	6.38	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	6.6	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	6.6	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	14	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Tin	Sn	7440-31-5	34.7	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Vanadium	V	7440-62-2	54.9	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Physical	Total Suspended Solids	TSS	TSS	93	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Barium	Ba	7440-39-3	145	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Manganese	Mn	7439-96-5	203	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Strontium	Sr	7440-24-6	203	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Titanium	Ti	7440-32-6	702	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Phosphorus	P	7723-14-0	922	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Potassium	K	24203-36-9	1950	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Magnesium	Mg	7439-95-4	6600	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Sodium	Na	1313-59-3	10400	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Calcium	Ca	7440-70-2	29300	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000144	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	7.32E-05	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	3.02E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	1.92E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	7.81E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	1.08E-05	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	5.10E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	5.58E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	2.19E-07	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.89E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	2.62E-06	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Barium	Barium (Extractable)	7440-39-3	370	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Boron	Boron (Extractable)	7440-42-8	380	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Iron	Iron (Extractable)	7439-89-6	3250	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.24	0.49	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.48	1.97	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.48	1.97	Metals	Barium	Barium (Extractable)	7440-39-3	330	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.48	1.97	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.48	1.97	Metals	Boron	Boron (Extractable)	7440-42-8	380	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	Metals	Iron	Iron (Extractable)	7439-89-6	21000	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.99	1.48	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.99	1.48	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.99	1.48	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		2.47	2.96	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.24	0.49	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.27	0	mg/L	1.49	mg/kg	0.18	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Chromium	Cr	7440-47-3	32.7	0	mg/kg	160	mg/kg	0.20	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.8	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.3	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.6	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.4	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.3	0					0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.24	0.49	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.33	0	mg/L	1.49	mg/kg	0.22	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Chromium	Cr	7440-47-3	41.3	0	mg/kg	160	mg/kg	0.26	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.9	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.5	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.6	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.4	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.6	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.71	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.3	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.2	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.53	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.89	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Chromium	Cr	7440-47-3	44.2	0	mg/kg	160	mg/kg	0.28	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.11	0	mg/kg	0.39	mg/kg	0.28	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Chromium	Cr	7440-47-3	46	0	mg/kg	160	mg/kg	0.29	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.1	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.59	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.86	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.45	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.65	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Chromium	Cr	7440-47-3	50.7	0	mg/kg	160	mg/kg	0.32	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.06	0	mg/kg	0.2	mg/kg	0.33	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	7.62E-06	0	mg/kg	2.15E-05	mg/kg	0.35	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	7.62E-06	0	mg/kg	2.15E-05	mg/kg	0.35	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Arsenic	As	7440-38-2	15	0	mg/kg	41.6	mg/kg	0.36	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	96	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Arsenic	As	7440-38-2	16.4	0	mg/kg	41.6	mg/kg	0.39	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	16.3	0	mg/kg	41.6	mg/kg	0.39	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	91	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	C13-123678 HxCDD		109719-81-5	67	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	C13-123678 HxCDF		116843-03-9	67	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	C13-12378 PCDD		109719-79-1	42	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Dioxin/Furans	C13-12378 PCDF		109719-77-9	51	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.08	0	mg/kg	0.2	mg/kg	0.41	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	0	mg/kg	0.12	mg/kg	0.41	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Dioxin/Furans	C13-2378 TCDD		76523-40-5	47	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Dioxin/Furans	C13-2378 TCDF		89059-46-1	33	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	C13-OCDD		114423-97-1	103	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.99	1.48	Metals	Zinc	Zinc (Extractable)	7440-66-6	120	0	mg/L	271	mg/kg	0.44	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.18	0	mg/kg	0.39	mg/kg	0.46	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Anions	Chloride Saturated Paste		7647-14-5SP	11900	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Arsenic	As	7440-38-2	20	0	mg/kg	41.6	mg/kg	0.48	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.49	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Cadmium	Cd	7440-43-9	2.05	0	mg/kg	4.2	mg/kg	0.49	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.50	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.57	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.58	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.14	0	mg/L	0.24	mg/kg	0.58	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.14	0	mg/L	0.24	mg/kg	0.58	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.46	0	mg/kg	4.2	mg/kg	0.59	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	2.53	0	mg/kg	4.2	mg/kg	0.60	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.62	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Cadmium	Cd	7440-43-9	2.76	0	mg/kg	4.2	mg/kg	0.66	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.48	0	mg/kg	0.69	mg/kg	0.69	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.14	0	mg/kg	0.2	mg/kg	0.70	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.14	0	mg/L	0.2	mg/kg	0.70	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Pyrene	Pyrene (Extractable)	129-00-0	1	0	mg/L	1.39	mg/kg	0.72	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.28	0	mg/kg	0.39	mg/kg	0.72	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Arsenic	As	7440-38-2	31.1	0	mg/kg	41.6	mg/kg	0.75	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.06	0	mg/kg	0.08	mg/kg	0.76	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	mg/kg	0.12	mg/kg	0.76	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.24	0.49	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.1	0	mg/L	1.39	mg/kg	0.79	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.44	0	mg/L	0.54	mg/kg	0.81	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.7	0	mg/kg	0.84	mg/kg	0.83	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.3	0	mg/kg	1.49	mg/kg	0.87	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Cadmium	Cd	7440-43-9	3.75	0	mg/kg	4.2	mg/kg	0.89	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	mg/kg	0.14	mg/kg	0.90	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.14	0	mg/kg	0.13	mg/kg	1.04	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.15	0	mg/kg	0.14	mg/kg	1.04	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.99	1.48	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.57	0	mg/L	0.54	mg/kg	1.06	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.26	0	mg/kg	0.24	mg/kg	1.06	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.74	0	mg/kg	0.69	mg/kg	1.07	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.6	0	mg/kg	1.49	mg/kg	1.07	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.92	0	mg/kg	0.84	mg/kg	1.09	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.6	0	mg/kg	0.54	mg/kg	1.10	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.86	0	mg/kg	0.76	mg/kg	1.13	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.23	0	mg/kg	0.2	mg/kg	1.14	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	6.28	0	S.U.				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.3	0	mg/kg	0.24	mg/kg	1.22	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Zinc	Zn	7440-66-6	330	0	mg/kg	271	mg/kg	1.22	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.7	0	mg/kg	1.39	mg/kg	1.22	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.11	0	mg/kg	0.08	mg/kg	1.24	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.1	0	mg/kg	0.84	mg/kg	1.30	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2	0	mg/kg	1.49	mg/kg	1.34	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.76	0	mg/kg	0.54	mg/kg	1.40	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.19	0	mg/kg	0.13	mg/kg	1.41	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1	0	mg/kg	0.69	mg/kg	1.44	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.13	0	mg/kg	0.08	mg/kg	1.46	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Zinc	Zn	7440-66-6	415	0	mg/kg	271	mg/kg	1.53	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.48	1.97	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.38	0	mg/kg	0.24	mg/kg	1.55	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Zinc	Zn	7440-66-6	424	0	mg/kg	271	mg/kg	1.56	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.2	0	mg/kg	0.76	mg/kg	1.57	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.4	0	mg/kg	1.49	mg/kg	1.61	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Copper	Cu	7440-50-8	181	0	mg/kg	108	mg/kg	1.68	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.24	0	mg/kg	0.13	mg/kg	1.78	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Zinc	Zinc (Extractable)	7440-66-6	490	0	mg/L	271	mg/kg	1.81	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Copper	Cu	7440-50-8	196	0	mg/kg	108	mg/kg	1.81	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1	0	mg/kg	0.54	mg/kg	1.84	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Zinc	Zn	7440-66-6	512	0	mg/kg	271	mg/kg	1.89	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.7	0	mg/kg	0.84	mg/kg	2.01	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Lead	Pb	7439-92-1	228	0	mg/kg	112	mg/kg	2.04	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.3	0	mg/kg	0.14	mg/kg	2.08	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.6	0	mg/kg	0.76	mg/kg	2.10	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.2	0	mg/kg	1.49	mg/kg	2.14	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.3	0	mg/L	0.14	mg/kg	2.14	1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.5	0	mg/kg	0.69	mg/kg	2.16	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.7	0	mg/kg	0.76	mg/kg	2.23	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.61	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.2	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.1	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.5	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.79	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.91	0	mg/kg	0.39	mg/kg	2.33	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Lead	Pb	7439-92-1	265	0	mg/kg	112	mg/kg	2.37	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.99	1.48	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.99	1.48	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.34	0	mg/L	0.14	mg/kg	2.43	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Copper	Cu	7440-50-8	272	0	mg/kg	108	mg/kg	2.52	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.34	0	mg/kg	0.13	mg/kg	2.52	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Physical	Initial pH of sample	Initial pH of sample (Extractable)	pHIN	9.38	0	S.U.				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.2	0	mg/kg	0.84	mg/kg	2.60	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.7	0	mg/kg	1.39	mg/kg	2.65	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.36	0	mg/kg	0.13	mg/kg	2.67	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Copper	Cu	7440-50-8	289	0	mg/kg	108	mg/kg	2.68	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.5	0	mg/kg	0.54	mg/kg	2.76	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.2	0	mg/kg	0.76	mg/kg	2.88	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2	0	mg/kg	0.69	mg/kg	2.89	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.43	0	mg/kg	0.14	mg/kg	2.99	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.75	0	mg/kg	0.24	mg/kg	3.06	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.28	0	mg/kg	0.08	mg/kg	3.15	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Physical	Moisture		MOIST	53	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Physical	Moisture		MOIST	48	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Physical	Moisture		MOIST	47	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Moisture		MOIST	67	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Physical	Moisture		MOIST	45	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.8	0	mg/kg	0.54	mg/kg	3.31	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Zinc	Zn	7440-66-6	931	0	mg/kg	271	mg/kg	3.44	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.85	0	mg/kg	0.24	mg/kg	3.47	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Mercury	Hg	7439-97-6	2.47	0	mg/kg	0.7	mg/kg	3.53	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5	0	mg/kg	1.39	mg/kg	3.58	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Lead	Pb	7439-92-1	444	0	mg/kg	112	mg/kg	3.96	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.36	0	mg/kg	0.08	mg/kg	4.05	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Metals (Total)	Lead	Pb	7439-92-1	507	0	mg/kg	112	mg/kg	4.53	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	6.6	0	mg/kg	1.39	mg/kg	4.72	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	544	0	mg/kg	108	mg/kg	5.04	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Mercury	Hg	7439-97-6	3.72	0	mg/kg	0.7	mg/kg	5.31	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.44	0	mg/L	0.08	mg/kg	5.50	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	2.5	0	mg/kg	0.39	mg/kg	6.39	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.49	0.73	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.54	0	mg/L	0.08	mg/kg	6.75	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Physical	Percent Saturation		PSAT	72.3	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Physical	pH	pH (Extractable)	pH	8.38	0	S.U.				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Physical	pH	pH (Extractable)	pH	8.39	0	S.U.				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Physical	pH	pH (Extractable)	pH	8.35	0	S.U.				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	pH	pH (Extractable)	pH	7.78	0	S.U.				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Physical	pH	pH (Extractable)	pH	8.32	0	S.U.				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Pyrene	Pyrene (Extractable)	129-00-0	9.9	0	mg/kg	1.39	mg/kg	7.08	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Mercury	Hg	7439-97-6	5.34	0	mg/kg	0.7	mg/kg	7.63	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Lead	Pb	7439-92-1	931	0	mg/kg	112	mg/kg	8.31	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Mercury	Hg	7439-97-6	6.04	0	mg/kg	0.7	mg/kg	8.63	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	8.7	0	mg/L	0.39	mg/kg	22.31	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.48	1.97	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	Metals (Total)	Mercury	Hg	7439-97-6	18.7	0	mg/kg	0.7	mg/kg	26.71	0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Anions	Sodium Saturated Paste		1313-59-3SP	7090	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	15	0	mg/L	0.39	mg/kg	38.46	1
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.76	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	11	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	25	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	12	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	6.4	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	20	0	mg/kg				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.01	Physical	Total Solids		TSOLID	46.8	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Physical	Total Solids		TSOLID	52.3	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Physical	Total Solids		TSOLID	53.2	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Total Solids		TSOLID	33.5	0	%				0
LC13-10	468744.0	5364546.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3		Physical	Total Solids		TSOLID	54.7	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Uranium	U	7440-61-0	1.61	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Silver	Ag	7440-22-4	3.64	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Bismuth	Bi	7440-69-9	0.32	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.4	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.99	1.48	Metals (Total)	Beryllium	Be	7440-41-7	0.42	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.51	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Bismuth	Bi	7440-69-9	0.13	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Silver	Ag	7440-22-4	0.15	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.99	1.48	Organotins	Dibutyltin	DBT	1002-53-5	0.07	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.99	1.48	Organotins	Monobutyltin	MBT	78763-54-9	0.01	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.49	0.73	Physical	Total Organic Carbon	TOC	TOC	34000	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Lithium	Li	7439-93-2	20.8	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.49	0.73	Metals (Total)	Barium	Ba	7440-39-3	125	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Molybdenum	Mo	7439-98-7	7.22	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Cobalt	Co	7440-48-4	8.38	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Zirconium	Zr	7440-67-7	5.13	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	6.16	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,7,8-HxCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	1.24E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Strontium	Sr	7440-24-6	148	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.48	1.97	PAH	IACR	Index of Additive Cancer Risk	IACR	15	0					0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Physical	Total Organic Carbon	TOC	TOC	21000	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	6.98E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	4.47E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	1.79E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Antimony	Sb	7440-36-0	11.5	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Lithium	Li	7439-93-2	13.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Uranium	U	7440-61-0	2.47	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Physical	Total Suspended Solids	TSS	TSS	97	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Barium	Ba	7440-39-3	123	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Manganese	Mn	7439-96-5	148	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Calcium	Ca	7440-70-2	49700	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	9.03	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	13.3	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	7.02	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Volatile Suspended Solids	VSS	VSS	11	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	143	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Manganese	Mn	7439-96-5	183	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	9.36	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	5.29E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	60.9	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	63.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Iron	Fe	7439-89-6	29900	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Calcium	Ca	7440-70-2	95100	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	1.59	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Physical	Total Suspended Solids	TSS	TSS	96	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Lithium	Li	7439-93-2	11	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	IACR	Index of Additive Cancer Risk	IACR	12	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	14.4	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	17	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	65.5	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Suspended Solids	TSS	TSS	85	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	87.6	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.16	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.16	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.31	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.99	1.48	Metals (Total)	Silver	Ag	7440-22-4	0.9	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.91	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Uranium	U	7440-61-0	1.72	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	1.75	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	2.4	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Antimony	Sb	7440-36-0	4.04	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	4.9	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Molybdenum	Mo	7439-98-7	5.04	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Zirconium	Zr	7440-67-7	5.45	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Tin	Sn	7440-31-5	13.5	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Nickel	Ni	7440-02-0	25	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Vanadium	V	7440-62-2	61.1	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Physical	Total Suspended Solids	TSS	TSS	89	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Manganese	Mn	7439-96-5	214	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Titanium	Ti	7440-32-6	828	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Phosphorus	P	7723-14-0	1090	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Potassium	K	24203-36-9	2810	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.97	2.47	Metals (Total)	Magnesium	Mg	7439-95-4	9210	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.97	2.47	Metals (Total)	Aluminum	Al	7429-90-5	14500	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Sodium	Na	1313-59-3	19600	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Calcium	Ca	7440-70-2	22200	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Iron	Fe	7439-89-6	25800	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.48	1.97	Organotins	Tributyltin	TBT	688-73-3	0.18	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Bismuth	Bi	7440-69-9	0.22	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Thallium	Tl	7440-28-0	0.24	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Silver	Ag	7440-22-4	0.32	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Beryllium	Be	7440-41-7	0.47	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Selenium	Se	7782-48-2	0.74	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Uranium	U	7440-61-0	2.18	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Molybdenum	Mo	7439-98-7	7.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Beryllium	Be	7440-41-7	0.8	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Selenium	Se	7782-48-2	1.23	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Nickel	Ni	7440-02-0	20	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	21	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Tin	Sn	7440-31-5	26.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	32	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	IACR	Index of Additive Cancer Risk	IACR	33	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Vanadium	V	7440-62-2	45.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Iron	Fe	7439-89-6	52300	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Calcium	Ca	7440-70-2	58100	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Barium	Ba	7440-39-3	228	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Manganese	Mn	7439-96-5	242	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Titanium	Ti	7440-32-6	699	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Phosphorus	P	7723-14-0	729	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Phosphorus	P	7723-14-0	596	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Titanium	Ti	7440-32-6	618	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Strontium	Sr	7440-24-6	706	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Potassium	K	24203-36-9	1680	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Magnesium	Mg	7439-95-4	5430	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Sodium	Na	1313-59-3	7720	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Aluminum	Al	7429-90-5	11500	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Iron	Fe	7439-89-6	27200	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Calcium	Ca	7440-70-2	89600	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Organotins	Tributyltin	TBT	688-73-3	0.05	0	mg/kg				0

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LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Organotins	Dibutyltin	DBT	1002-53-5	0.006	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Uranium	U	7440-61-0	1.6	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000182	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	8.15E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	6.24E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	6.10E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.000397	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	Octachlorodibenzofuran; OCDF	39001-02-0	3.76E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	1.99E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	4.51E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Nickel	Ni	7440-02-0	74	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Physical	Total Suspended Solids	TSS	TSS	91	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Molybdenum	Mo	7439-98-7	3.25	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Zirconium	Zr	7440-67-7	4.83	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Cobalt	Co	7440-48-4	5.71	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Antimony	Sb	7440-36-0	5.94	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	11	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	25	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Vanadium	V	7440-62-2	37.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Strontium	Sr	7440-24-6	512	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Phosphorus	P	7723-14-0	613	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Titanium	Ti	7440-32-6	647	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Potassium	K	24203-36-9	1310	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Magnesium	Mg	7439-95-4	4370	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Sodium	Na	1313-59-3	5150	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Aluminum	Al	7429-90-5	9710	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Iron	Fe	7439-89-6	17900	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Calcium	Ca	7440-70-2	75000	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Thallium	Tl	7440-28-0	0.15	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Bismuth	Bi	7440-69-9	0.5	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Silver	Ag	7440-22-4	0.51	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Selenium	Se	7782-48-2	0.76	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Uranium	U	7440-61-0	2.09	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Extraction fluid pH	Leaching Fluid pH	pHEX	2.19	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Zirconium	Zr	7440-67-7	5.23	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Lithium	Li	7439-93-2	11.8	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Antimony	Sb	7440-36-0	14.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Volatile Suspended Solids	VSS	VSS	17	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Nickel	Ni	7440-02-0	24.8	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Vanadium	V	7440-62-2	43.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Tin	Sn	7440-31-5	53.6	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	62	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Physical	Total Suspended Solids	TSS	TSS	83	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	87	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	IACR	Index of Additive Cancer Risk	IACR	88	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Barium	Ba	7440-39-3	213	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Manganese	Mn	7439-96-5	231	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Titanium	Ti	7440-32-6	435	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Strontium	Sr	7440-24-6	625	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Phosphorus	P	7723-14-0	1320	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Potassium	K	24203-36-9	1630	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Magnesium	Mg	7439-95-4	7530	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Aluminum	Al	7429-90-5	10200	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Sodium	Na	1313-59-3	10200	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	6.02E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	5.25E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	4.00E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	2.69E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.71E-07	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.31E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	2.24E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	4.15E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	3.63E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	4.65E-07	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	5.23E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	2.34E-05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Cobalt	Co	7440-48-4	14.5	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Physical	Volatile Suspended Solids	VSS	VSS	15	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Lithium	Li	7439-93-2	17	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	23	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	IACR	Index of Additive Cancer Risk	IACR	24	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Molybdenum	Mo	7439-98-7	24.4	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	32	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Antimony	Sb	7440-36-0	33.8	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Nickel	Ni	7440-02-0	95.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Barium	Ba	7440-39-3	211	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Manganese	Mn	7439-96-5	285	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Strontium	Sr	7440-24-6	484	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Titanium	Ti	7440-32-6	687	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Phosphorus	P	7723-14-0	741	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Potassium	K	24203-36-9	2670	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Magnesium	Mg	7439-95-4	9030	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Sodium	Na	1313-59-3	15100	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Aluminum	Al	7429-90-5	18700	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Bismuth	Bi	7440-69-9	0.4	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Iron	Fe	7439-89-6	45500	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Calcium	Ca	7440-70-2	69500	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Beryllium	Be	7440-41-7	0.93	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Silver	Ag	7440-22-4	1.28	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Uranium	U	7440-61-0	2.42	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	5.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	14	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Lithium	Li	7439-93-2	16.8	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Molybdenum	Mo	7439-98-7	18.4	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	IACR	Index of Additive Cancer Risk	IACR	27	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Antimony	Sb	7440-36-0	38.6	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Strontium	Sr	7440-24-6	525	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Potassium	K	24203-36-9	2300	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Magnesium	Mg	7439-95-4	7470	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Sodium	Na	1313-59-3	10000	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Aluminum	Al	7429-90-5	14000	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Bismuth	Bi	7440-69-9	0.17	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Silver	Ag	7440-22-4	0.25	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Thallium	Tl	7440-28-0	0.29	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	3.9	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Molybdenum	Mo	7439-98-7	6.24	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Zirconium	Zr	7440-67-7	6.53	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Cobalt	Co	7440-48-4	8.11	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	9.6	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Lithium	Li	7439-93-2	12.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	IACR	Index of Additive Cancer Risk	IACR	17	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Nickel	Ni	7440-02-0	20.9	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Tin	Sn	7440-31-5	28.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Antimony	Sb	7440-36-0	32.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Vanadium	V	7440-62-2	46.5	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Magnesium	Mg	7439-95-4	4800	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Sodium	Na	1313-59-3	5790	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Physical	Total Suspended Solids	TSS	TSS	96	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Barium	Ba	7440-39-3	138	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Manganese	Mn	7439-96-5	183	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Strontium	Sr	7440-24-6	338	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Phosphorus	P	7723-14-0	475	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Titanium	Ti	7440-32-6	653	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Potassium	K	24203-36-9	1640	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Aluminum	Al	7429-90-5	10700	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Iron	Fe	7439-89-6	26300	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.5	0.93	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.5	0.93	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.5	0.93	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	Metals	Barium	Barium (Extractable)	7440-39-3	430	0	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.5	0.93	Metals	Boron	Boron (Extractable)	7440-42-8	420	0	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Iron	Iron (Extractable)	7439-89-6	36200	0	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1260		11096-82-5	0.12	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PCB Mixture	Aroclor 1260		11096-82-5	0.11	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PCB Mixture	Aroclor 1260		11096-82-5	0.07	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PCB Mixture	Aroclor 1260		11096-82-5	0.04	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PCB Mixture	Aroclor 1254		11097-69-1	0.07	0	mg/kg	0.7	mg/kg	0.11	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.02	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.5	0.93	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.5	0.93	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Chromium	Cr	7440-47-3	21.9	0	mg/kg	160	mg/kg	0.14	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.5	0.93	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1254		11097-69-1	0.11	0	mg/kg	0.7	mg/kg	0.16	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Chromium	Cr	7440-47-3	29.1	0	mg/kg	160	mg/kg	0.18	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PCB Mixture	Aroclor 1254		11097-69-1	0.13	0	mg/kg	0.7	mg/kg	0.18	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	7.1	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.89	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.99	1.48	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.1	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.3	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.6	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.7	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.1	0					0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.21	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PCB Mixture	Aroclor 1254		11097-69-1	0.16	0	mg/kg	0.7	mg/kg	0.23	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Chromium	Cr	7440-47-3	39.1	0	mg/kg	160	mg/kg	0.24	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.89	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.4	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.8	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	6.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Chromium	Cr	7440-47-3	43	0	mg/kg	160	mg/kg	0.27	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.55	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.53	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.44	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.83	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.3	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.4	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.79	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	0	mg/kg	0.12	mg/kg	0.29	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Cadmium	Cd	7440-43-9	1.27	0	mg/kg	4.2	mg/kg	0.30	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	6.68E-06	0	mg/kg	2.15E-05	mg/kg	0.31	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	12.7	0	mg/kg	41.6	mg/kg	0.31	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	6.68E-06	0	mg/kg	2.15E-05	mg/kg	0.31	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.43	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.65	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.92	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.31	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.72	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.41	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Cadmium	Cd	7440-43-9	1.4	0	mg/kg	4.2	mg/kg	0.33	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.06	0	mg/kg	0.2	mg/kg	0.34	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	100	1	mg/L	271	mg/kg	0.37	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	mg/kg	0.12	mg/kg	0.38	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	74	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	78	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	77	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	75	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	C13-12378 PCDD		109719-79-1	81	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	C13-12378 PCDF		109719-77-9	81	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.08	0	mg/kg	0.2	mg/kg	0.41	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	C13-2378 TCDD		76523-40-5	71	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	C13-2378 TCDF		89059-46-1	56	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Dioxin/Furans	C13-OCDD		114423-97-1	61	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.99	1.48	Metals (Total)	Arsenic	As	7440-38-2	17.5	0	mg/kg	41.6	mg/kg	0.42	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Arsenic	As	7440-38-2	18.1	0	mg/kg	41.6	mg/kg	0.44	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Anions	Chloride Saturated Paste		7647-14-5SP	14200	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Chromium	Cr	7440-47-3	81.2	0	mg/kg	160	mg/kg	0.51	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Cadmium	Cd	7440-43-9	2.38	0	mg/kg	4.2	mg/kg	0.57	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.58	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Cadmium	Cd	7440-43-9	2.46	0	mg/kg	4.2	mg/kg	0.59	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.08	0	mg/kg	0.13	mg/kg	0.59	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.23	0	mg/kg	0.39	mg/kg	0.59	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Cadmium	Cd	7440-43-9	2.58	0	mg/kg	4.2	mg/kg	0.61	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.12	0	mg/kg	0.18	mg/kg	0.63	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Arsenic	As	7440-38-2	26.8	0	mg/kg	41.6	mg/kg	0.64	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Copper	Cu	7440-50-8	70.8	0	mg/kg	108	mg/kg	0.66	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Chromium	Cr	7440-47-3	109	0	mg/kg	160	mg/kg	0.68	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Grainsize	Clay (<4um/<0.004mm)		CLAY	4.2	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.48	1.97	Grainsize	Clay (<4um/<0.004mm)		CLAY	14	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	2.40E-06	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Chromium	Cr	7440-47-3	119	0	mg/kg	160	mg/kg	0.74	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.58	0	mg/kg	0.76	mg/kg	0.76	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.15	0	mg/kg	0.18	mg/kg	0.81	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.56	0	mg/kg	0.69	mg/kg	0.81	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	0	mg/kg	0.08	mg/kg	0.83	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.72	0	mg/kg	0.84	mg/kg	0.85	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.66	0	mg/kg	0.76	mg/kg	0.87	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.3	0	mg/kg	1.49	mg/kg	0.87	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.12	0	mg/kg	0.13	mg/kg	0.89	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.76	0	mg/kg	0.84	mg/kg	0.90	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Arsenic	As	7440-38-2	38.6	0	mg/kg	41.6	mg/kg	0.93	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.12	0	mg/kg	0.12	mg/kg	0.94	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Organotins	Dibutyltin dichloride		683-18-1	0.08	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Organotins	Dibutyltin dichloride		683-18-1	0.007	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Cadmium	Cd	7440-43-9	4.1	0	mg/kg	4.2	mg/kg	0.98	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.48	1.97	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	160	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Hydrocarbons	EPH 19-32		EPH1932	410	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.14	0	mg/kg	0.13	mg/kg	1.04	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Hydrocarbons	EPH 19-32		EPH1932	672	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Arsenic	As	7440-38-2	44.2	0	mg/kg	41.6	mg/kg	1.06	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.74	0	mg/kg	0.69	mg/kg	1.07	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.5	0	mg/kg	1.39	mg/kg	1.07	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.91	0	mg/kg	0.84	mg/kg	1.08	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.14	0	mg/kg	0.12	mg/kg	1.09	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Zinc	Zn	7440-66-6	299	0	mg/kg	271	mg/kg	1.10	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Ethylbenzene		100-41-4	0.04	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Cadmium	Cd	7440-43-9	4.68	0	mg/kg	4.2	mg/kg	1.11	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	40	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Hydrocarbons	F1 C6-C10		F1C6C10	40	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Zinc	Zn	7440-66-6	306	0	mg/kg	271	mg/kg	1.13	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Hydrocarbons	F2 C10-C16		F2C10C16	30	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Hydrocarbons	F2 C10-C16		F2C10C16	44	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Copper	Cu	7440-50-8	123	0	mg/kg	108	mg/kg	1.14	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.79	0	mg/kg	0.69	mg/kg	1.14	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Hydrocarbons	F3 C16-C34		F3C16C34	530	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Hydrocarbons	F3 C16-C34		F3C16C34	880	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Hydrocarbons	F4 C34-C50		F4C34C50	180	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Hydrocarbons	F4 C34-C50		F4C34C50	230	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.89	0	mg/kg	0.76	mg/kg	1.17	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	6.43	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.16	0	mg/kg	0.13	mg/kg	1.19	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.23	0	mg/kg	0.18	mg/kg	1.22	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Arsenic	As	7440-38-2	51.5	0	mg/kg	41.6	mg/kg	1.24	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.24	0	mg/kg	0.18	mg/kg	1.27	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.24	0	mg/kg	0.18	mg/kg	1.27	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.26	0	mg/kg	0.18	mg/kg	1.38	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.26	0	mg/kg	0.18	mg/kg	1.41	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.2	0	mg/kg	0.84	mg/kg	1.42	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.27	0	mg/kg	0.18	mg/kg	1.43	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.1	0	mg/kg	0.76	mg/kg	1.44	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.3	0	mg/kg	0.2	mg/kg	1.49	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.3	0	mg/kg	0.84	mg/kg	1.54	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.2	0	mg/kg	0.12	mg/kg	1.56	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.1	0	mg/kg	0.69	mg/kg	1.59	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.1	0	mg/kg	0.69	mg/kg	1.59	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Lead	Pb	7439-92-1	182	0	mg/kg	112	mg/kg	1.62	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.22	0	mg/kg	0.13	mg/kg	1.63	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.4	0	mg/kg	0.84	mg/kg	1.65	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.4	0	mg/kg	0.76	mg/kg	1.83	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.26	0	mg/kg	0.13	mg/kg	1.93	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Zinc	Zn	7440-66-6	526	0	mg/kg	271	mg/kg	1.94	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.9	0	mg/kg	1.49	mg/kg	1.94	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.7	0	mg/L	1.39	mg/kg	1.94	1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Zinc	Zn	7440-66-6	537	0	mg/kg	271	mg/kg	1.98	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.49	0	mg/kg	0.24	mg/kg	2.00	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.4	0	mg/kg	0.69	mg/kg	2.02	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.48	1.97	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	19	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	64	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.26	0	mg/kg	0.12	mg/kg	2.03	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.3	0	mg/kg	0.14	mg/kg	2.08	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.2	0	mg/kg	1.49	mg/kg	2.14	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Hydrocarbons	HEPH		HEPH	653	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Copper	Cu	7440-50-8	235	0	mg/kg	108	mg/kg	2.18	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.2	0	mg/kg	0.54	mg/kg	2.21	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.5	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.26	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.43	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.73	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Lead	Pb	7439-92-1	260	0	mg/kg	112	mg/kg	2.32	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.7	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.45	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.8	0	mg/kg	0.76	mg/kg	2.36	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.7	0	mg/L	1.49	mg/kg	2.48	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Mercury	Hg	7439-97-6	1.74	0	mg/kg	0.7	mg/kg	2.49	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Physical	Initial pH of sample	Initial pH of sample (Extractable)	pHIN	9.23	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.64	0	mg/kg	0.24	mg/kg	2.61	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.66	0	mg/kg	0.24	mg/kg	2.69	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Copper	Cu	7440-50-8	292	0	mg/kg	108	mg/kg	2.70	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.1	0	mg/kg	0.39	mg/kg	2.81	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.41	0	mg/kg	0.14	mg/kg	2.85	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Hydrocarbons	LEPH		LEPH	140	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	Pyrene	Pyrene (Extractable)	129-00-0	4	0	mg/kg	1.39	mg/kg	2.86	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.5	0	mg/kg	1.49	mg/kg	3.01	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Metals (Total)	Mercury	Hg	7439-97-6	2.12	0	mg/kg	0.7	mg/kg	3.03	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Mercury	Hg	7439-97-6	2.13	0	mg/kg	0.7	mg/kg	3.04	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Lead	Pb	7439-92-1	344	0	mg/kg	112	mg/kg	3.07	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Physical	Moisture		MOIST	63	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Moisture		MOIST	36	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Moisture		MOIST	29	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Moisture		MOIST	39	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Physical	Moisture		MOIST	34	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Physical	Moisture		MOIST	40	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Physical	Moisture		MOIST	22	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.6	0	mg/kg	1.39	mg/kg	3.29	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.82	0	mg/kg	0.24	mg/kg	3.35	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.48	1.97	Organotins	Monobutyltin trichloride		1118-46-3	0.01	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.9	0	mg/kg	0.54	mg/kg	3.49	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.5	0	mg/kg	1.49	mg/kg	3.68	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.55	0	mg/kg	0.14	mg/kg	3.82	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.2	0	mg/kg	0.54	mg/kg	4.04	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Metals (Total)	Lead	Pb	7439-92-1	475	0	mg/kg	112	mg/kg	4.24	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Mercury	Hg	7439-97-6	2.99	0	mg/kg	0.7	mg/kg	4.27	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Zinc	Zn	7440-66-6	1190	0	mg/kg	271	mg/kg	4.39	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Metals (Total)	Zinc	Zn	7440-66-6	1210	0	mg/kg	271	mg/kg	4.46	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Zinc	Zn	7440-66-6	1210	0	mg/kg	271	mg/kg	4.46	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	3.41	0	mg/kg	0.7	mg/kg	4.87	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.2	0	mg/kg	0.24	mg/kg	4.90	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Metals (Total)	Mercury	Hg	7439-97-6	3.47	0	mg/kg	0.7	mg/kg	4.96	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.71	0	mg/kg	0.13	mg/kg	5.26	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.4	0	mg/kg	1.39	mg/kg	5.29	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Metals (Total)	Copper	Cu	7440-50-8	573	0	mg/kg	108	mg/kg	5.31	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		1.0		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.68	0	mg/L	0.12	mg/kg	5.67	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	8.5	0	mg/kg	1.49	mg/kg	5.69	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	4.7	0	mg/kg	0.76	mg/kg	6.16	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.5	0	mg/L	0.24	mg/kg	6.25	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Chrysene	Chrysene (Extractable)	218-01-9	5.5	0	mg/kg	0.84	mg/kg	6.50	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Physical	Percent Saturation		PSAT	76.5	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Lead	Pb	7439-92-1	762	0	mg/kg	112	mg/kg	6.80	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Physical	pH	pH (Extractable)	pH	4.95	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Physical	pH	pH (Extractable)	pH	8.43	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	Physical	pH	pH (Extractable)	pH	8.37	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Physical	pH	pH (Extractable)	pH	7.91	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.26	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	7.85	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	pH	pH (Extractable)	pH	8.58	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Physical	pH	pH (Extractable)	pH	8.67	0	S.U.				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Pyrene	Pyrene (Extractable)	129-00-0	10	0	mg/kg	1.39	mg/kg	7.15	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.8	0	mg/kg	0.24	mg/kg	7.35	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Copper	Cu	7440-50-8	816	0	mg/kg	108	mg/kg	7.56	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	5.3	0	mg/kg	0.69	mg/kg	7.65	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.76	0	mg/kg	0.08	mg/kg	8.55	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	PAH	Pyrene	Pyrene (Extractable)	129-00-0	12	0	mg/kg	1.39	mg/kg	8.58	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.77	0	mg/kg	0.08	mg/kg	8.66	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	Metals (Total)	Lead	Pb	7439-92-1	1060	0	mg/kg	112	mg/kg	9.46	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	2.1	0	mg/kg	0.2	mg/kg	10.45	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Metals (Total)	Copper	Cu	7440-50-8	1300	0	mg/kg	108	mg/kg	12.04	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	2.7	0	mg/kg	0.2	mg/kg	13.43	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	8	0	mg/kg	0.54	mg/kg	14.71	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	8	0	mg/kg	0.54	mg/kg	14.71	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Mercury	Hg	7439-97-6	10.5	0	mg/kg	0.7	mg/kg	15.00	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Pyrene	Pyrene (Extractable)	129-00-0	22	0	mg/kg	1.39	mg/kg	15.74	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	24	0	mg/kg	1.49	mg/kg	16.06	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Metals (Total)	Lead	Pb	7439-92-1	1860	0	mg/kg	112	mg/kg	16.61	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	3.4	0	mg/kg	0.2	mg/kg	16.92	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Anthracene	Anthracene (Extractable)	120-12-7	4.2	0	mg/kg	0.24	mg/kg	17.14	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Fluorene	Fluorene (Extractable)	86-73-7	2.5	0	mg/kg	0.14	mg/kg	17.36	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	7.1	0	mg/kg	0.39	mg/kg	18.16	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	10	0	mg/kg	0.54	mg/kg	18.38	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Fluorene	Fluorene (Extractable)	86-73-7	2.7	0	mg/kg	0.14	mg/kg	18.75	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Fluorene	Fluorene (Extractable)	86-73-7	3.4	0	mg/kg	0.14	mg/kg	23.61	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	9.6	0	mg/kg	0.39	mg/kg	24.55	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	40	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	22	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	9.2	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	26	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Anions	Sodium Saturated Paste		1313-59-3SP	8360	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Styrene		100-42-5	0.12	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.97	2.47	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	13	0	mg/kg	0.39	mg/kg	33.25	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	3.2	0	mg/kg	0.08	mg/kg	36.00	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	8.5	0	mg/kg	0.2	mg/kg	42.29	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Toluene		108-88-3	0.08	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	53	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	7.3	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	55	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	36	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	150	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.47	2.96	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	20	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	13	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	4	0	mg/kg	0.08	mg/kg	44.99	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Physical	Total Solids		TSOLID	63.7	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Solids		TSOLID	60.3	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Solids		TSOLID	65.9	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Physical	Total Solids		TSOLID	37.2	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Total Solids		TSOLID	70.7	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Physical	Total Solids		TSOLID	60.8	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.0		Physical	Total Solids		TSOLID	78.5	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Organotins	Tributyltin chloride		1461-22-9	0.2	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Organotins	Tributyltin chloride		1461-22-9	0.05	0	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.49	0.73	Organotins	Tributyltin-d27		688-73-3d27	57	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.49	0.73	Organotins	Tributyltin-d27		688-73-3d27	92	0	%				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	28	0	mg/L	0.54	mg/kg	51.85	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	4.7	0	mg/kg	0.08	mg/kg	52.87	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	Hydrocarbons	VH C6-C10		VPH_C06-C10	10	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.24	0.49	Hydrocarbons	VPH		VPH	40	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	31	0	mg/kg	0.54	mg/kg	56.99	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Xylene		1330-20-7	0.16	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.24	0.49	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	23	0	mg/kg	0.39	mg/kg	58.82	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.99	1.48	PAH	Fluorene	Fluorene (Extractable)	86-73-7	9	0	mg/kg	0.14	mg/kg	62.50	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.48	1.97	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	11	0	mg/kg	0.08	mg/kg	123.73	0
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.25	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	27	0	mg/L	0.2	mg/kg	135.00	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.5	0.93	PAH	Fluorene	Fluorene (Extractable)	86-73-7	22	0	mg/L	0.14	mg/kg	157.14	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		1.0		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	140	0	mg/L	0.39	mg/kg	358.97	1
LC13-15	468824.0	5364567.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013		0.0	0.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	37	0	mg/L	0.08	mg/kg	462.50	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.005	0	mg/kg	0.24	mg/kg	0.02	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.02	1	mg/kg	0.84	mg/kg	0.02	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.02	0	mg/kg	1.49	mg/kg	0.02	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.02	0	mg/kg	1.39	mg/kg	0.02	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.02	1	mg/kg	0.69	mg/kg	0.03	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.02	1	mg/kg	0.76	mg/kg	0.03	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Manganese	Mn	7439-96-5	324	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Phosphorus	P	7723-14-0	523	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Potassium	K	24203-36-9	639	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Titanium	Ti	7440-32-6	936	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000198	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	1.65E-05	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	1.19E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	3.93E-07	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	0.04	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Thallium	Tl	7440-28-0	0.97	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Organotins	Tributyltin	TBT	688-73-3	0.01	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Organotins	Dibutyltin	DBT	1002-53-5	0.007	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Organotins	Monobutyltin	MBT	78763-54-9	0.004	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	4.44	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Lithium	Li	7439-93-2	9.7	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Physical	Total Suspended Solids	TSS	TSS	99	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Sodium	Na	1313-59-3	1630	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	IACR	Index of Additive Cancer Risk	IACR	0.38	0					0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Metals (Total)	Bismuth	Bi	7440-69-9	0.39	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Metals (Total)	Uranium	U	7440-61-0	0.84	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Metals (Total)	Zirconium	Zr	7440-67-7	5.64	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Metals (Total)	Molybdenum	Mo	7439-98-7	8.55	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Lithium	Li	7439-93-2	9.8	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	6.41E-05	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Manganese	Mn	7439-96-5	316	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Vanadium	V	7440-62-2	58.5	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Calcium	Ca	7440-70-2	6130	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000456	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	4.61E-05	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000374	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Iron	Fe	7439-89-6	23400	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Antimony	Sb	7440-36-0	840	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Titanium	Ti	7440-32-6	852	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Manganese	Mn	7439-96-5	1070	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Sodium	Na	1313-59-3	3410	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Potassium	K	24203-36-9	3820	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.28	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Tin	Sn	7440-31-5	11.4	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	14.6	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	18.7	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Strontium	Sr	7440-24-6	31.8	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Barium	Ba	7440-39-3	42.1	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Vanadium	V	7440-62-2	59.5	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Antimony	Sb	7440-36-0	73.3	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Total Suspended Solids	TSS	TSS	99	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Phosphorus	P	7723-14-0	515	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Potassium	K	24203-36-9	774	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Titanium	Ti	7440-32-6	899	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Sodium	Na	1313-59-3	1730	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	7470	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Calcium	Ca	7440-70-2	8180	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Aluminum	Al	7429-90-5	12700	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Metals (Total)	Iron	Fe	7439-89-6	27500	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Physical	Total Organic Carbon	TOC	TOC	2200	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.02	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Thallium	TI	7440-28-0	0.05	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Silver	Ag	7440-22-4	0.1	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Bismuth	Bi	7440-69-9	0.12	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Uranium	U	7440-61-0	0.26	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.37	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	IACR	Index of Additive Cancer Risk	IACR	0.96	0					0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Molybdenum	Mo	7439-98-7	1.82	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Tin	Sn	7440-31-5	2.35	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Cobalt	Co	7440-48-4	10.8	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Antimony	Sb	7440-36-0	16.5	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Nickel	Ni	7440-02-0	18.9	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Strontium	Sr	7440-24-6	24.1	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Barium	Ba	7440-39-3	35.9	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Magnesium	Mg	7439-95-4	7110	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Aluminum	Al	7429-90-5	12900	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	2.37E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	3.25E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	1.21E-07	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	3.61E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Beryllium	Be	7440-41-7	1.04	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.1	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Selenium	Se	7782-48-2	1.52	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Physical	Extraction fluid pH	Leaching Fluid pH	pHEX	2.01	0	S.U.				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Silver	Ag	7440-22-4	2.87	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	5.2	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	IACR	Index of Additive Cancer Risk	IACR	8.3	0					0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Bismuth	Bi	7440-69-9	8.35	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Lithium	Li	7439-93-2	10.7	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Uranium	U	7440-61-0	13.1	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Zirconium	Zr	7440-67-7	18.6	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Nickel	Ni	7440-02-0	34.2	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Vanadium	V	7440-62-2	87.6	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Cobalt	Co	7440-48-4	89.4	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Physical	Total Suspended Solids	TSS	TSS	98	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Strontium	Sr	7440-24-6	120	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Molybdenum	Mo	7439-98-7	154	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Tin	Sn	7440-31-5	180	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Barium	Ba	7440-39-3	349	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Phosphorus	P	7723-14-0	573	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Magnesium	Mg	7439-95-4	8890	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Aluminum	Al	7429-90-5	17100	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Calcium	Ca	7440-70-2	23400	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Iron	Fe	7439-89-6	131000	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	4.59E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	3.24E-05	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	1.67E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	6.43E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.13E-07	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	7.18E-07	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	1.01E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.000458	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	2.94E-05	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	2.36E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan;Total Penta CDF	30402-15-4	4.83E-05	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	7.20E-07	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	9.47E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	150	0	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Barium	Barium (Extractable)	7440-39-3	770	0	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Boron	Boron (Extractable)	7440-42-8	890	0	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	180	0	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Iron	Iron (Extractable)	7439-89-6	120000	0	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	Aroclor 1254		11097-69-1	0.03	1	mg/kg	0.7	mg/kg	0.04	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.05	0	mg/kg	1.49	mg/kg	0.04	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.02	1	mg/kg	0.54	mg/kg	0.04	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.02	0	mg/kg	0.54	mg/kg	0.04	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.05	0	mg/kg	1.39	mg/kg	0.04	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.03	0	mg/kg	0.69	mg/kg	0.05	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.04	0	mg/kg	0.84	mg/kg	0.05	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Mercury	Hg	7439-97-6	0.05	1	mg/kg	0.7	mg/kg	0.07	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Cadmium	Cd	7440-43-9	0.28	0	mg/kg	4.2	mg/kg	0.07	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	0	mg/kg	0.76	mg/kg	0.07	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.03	0	mg/kg	0.39	mg/kg	0.08	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	1	mg/kg	0.2	mg/kg	0.10	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.10	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Chromium	Cr	7440-47-3	21.7	0	mg/kg	160	mg/kg	0.14	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	1	mg/kg	0.14	mg/kg	0.14	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	1	mg/kg	0.14	mg/kg	0.14	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.2	0	mg/L	1.39	mg/kg	0.14	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Metals (Total)	Cadmium	Cd	7440-43-9	0.63	0	mg/kg	4.2	mg/kg	0.15	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Mercury	Hg	7439-97-6	0.1	0	mg/kg	0.7	mg/kg	0.15	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.03	1	mg/kg	0.18	mg/kg	0.16	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	1	mg/kg	0.18	mg/kg	0.16	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Chromium	Cr	7440-47-3	27.4	0	mg/kg	160	mg/kg	0.17	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	1	mg/kg	0.2	mg/kg	0.20	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.31	0	mg/L	1.49	mg/kg	0.21	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	4.58E-06	0	mg/kg	2.15E-05	mg/kg	0.21	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Lead	Pb	7439-92-1	23.2	0	mg/kg	112	mg/kg	0.21	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	1					0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	1					0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.64	0					0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	4.58E-06	0	mg/kg	2.15E-05	mg/kg	0.21	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.04	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.41	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	1	mg/L	0.39	mg/kg	0.26	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.02	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.07	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.64	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.31	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.02	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.02	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.2	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/kg	0.12	mg/kg	0.39	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	104	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	0	mg/kg	0.13	mg/kg	0.39	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	101	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	86	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	90	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	C13-12378 PCDD		109719-79-1	95	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	C13-12378 PCDF		109719-77-9	97	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	C13-2378 TCDD		76523-40-5	78	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Dioxin/Furans	C13-2378 TCDF		89059-46-1	77	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	1	mg/L	0.24	mg/kg	0.42	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	C13-OCDD		114423-97-1	96	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.43	0	mg/kg	0.76	mg/kg	0.56	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.56	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.41	0	mg/kg	0.69	mg/kg	0.59	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.5	0	mg/kg	0.84	mg/kg	0.59	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.86	0	mg/kg	1.39	mg/kg	0.62	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.34	0	mg/L	0.54	mg/kg	0.63	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.16	0	mg/kg	0.24	mg/kg	0.65	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Copper	Cu	7440-50-8	72.1	0	mg/kg	108	mg/kg	0.67	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Zinc	Zn	7440-66-6	193	0	mg/kg	271	mg/kg	0.71	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	1	mg/L	0.14	mg/kg	0.71	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	2.80E-06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	54	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Chromium	Cr	7440-47-3	120	0	mg/kg	160	mg/kg	0.75	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.2	0	mg/kg	1.49	mg/kg	0.80	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	0	mg/kg	0.08	mg/kg	0.85	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Organotins	Dibutyltin dichloride		683-18-1	0.008	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Lead	Pb	7439-92-1	111	0	mg/kg	112	mg/kg	0.99	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	EPH 19-32		EPH1932	100	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Metals (Total)	Mercury	Hg	7439-97-6	0.75	0	mg/kg	0.7	mg/kg	1.07	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	F2 C10-C16		F2C10C16	10	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	F3 C16-C34		F3C16C34	20	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	F4 C34-C50		F4C34C50	10	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	5.45	0	S.U.				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	1	mg/L	0.08	mg/kg	1.25	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.7	0	mg/kg	0.54	mg/kg	1.29	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Copper	Cu	7440-50-8	174	0	mg/kg	108	mg/kg	1.61	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Arsenic	As	7440-38-2	69.7	0	mg/kg	41.6	mg/kg	1.68	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	HEPH		HEPH	100	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.23	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Cadmium	Cd	7440-43-9	10	0	mg/kg	4.2	mg/kg	2.38	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Physical	Initial pH of sample	Initial pH of sample (Extractable)	pHIN	8.97	0	S.U.				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Zinc	Zn	7440-66-6	739	0	mg/kg	271	mg/kg	2.73	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Arsenic	As	7440-38-2	130	0	mg/kg	41.6	mg/kg	3.12	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Physical	Moisture		MOIST	9.7	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Moisture		MOIST	14	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Physical	Moisture		MOIST	20	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Organotins	Monobutyltin trichloride		1118-46-3	0.005	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Physical	pH	pH (Extractable)	pH	8.51	0	S.U.				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Physical	pH	pH (Extractable)	pH	8.42	0	S.U.				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Physical	pH	pH (Extractable)	pH	4.9	0	S.U.				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	Physical	pH	pH (Extractable)	pH	7.99	0	S.U.				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Lead	Pb	7439-92-1	1390	0	mg/kg	112	mg/kg	12.41	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	860	0	mg/L	41.6	mg/kg	20.67	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Copper	Cu	7440-50-8	2260	0	mg/kg	108	mg/kg	20.93	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.91	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Zinc	Zn	7440-66-6	9710	0	mg/kg	271	mg/kg	35.83	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.06	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.4	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.93	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	6.3	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Physical	Total Solids		TSOLID	90.3	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Total Solids		TSOLID	85.9	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Physical	Total Solids		TSOLID	80.3	0	%				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.93	Organotins	Tributyltin chloride		1461-22-9	0.01	0	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Organotins	Tributyltin-d27		688-73-3d27	68	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Arsenic	As	7440-38-2	2160	0	mg/kg	41.6	mg/kg	51.92	0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	VH C6-C10		VPH_C06-C10	10	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.25	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
LC13-17	468785.0	5364464.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	16900	0	mg/L	271	mg/kg	62.36	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	0.82	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.89	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	6390	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Calcium	Ca	7440-70-2	7610	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Iron	Fe	7439-89-6	9710	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.23	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	4.43	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	6.3	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Lithium	Li	7439-93-2	6.7	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	8.37	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	10	0					0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.91	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.41	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.71	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	11	0					0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	11.1	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Lithium	Li	7439-93-2	12.7	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	19.9	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	28.9	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	39.6	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	40.1	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	58	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	2.37	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Suspended Solids	TSS	TSS	92	0	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	199	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Organic Carbon	TOC	TOC	18000	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Selenium	Se	7782-48-2	0.99	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Silver	Ag	7440-22-4	1.36	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.5	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Antimony	Sb	7440-36-0	158	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Manganese	Mn	7439-96-5	589	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Selenium	Se	7782-48-2	0.57	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Titanium	Ti	7440-32-6	678	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Strontium	Sr	7440-24-6	767	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Phosphorus	P	7723-14-0	989	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Potassium	K	24203-36-9	2330	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Sodium	Na	1313-59-3	9440	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Aluminum	Al	7429-90-5	13300	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Magnesium	Mg	7439-95-4	26200	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Iron	Fe	7439-89-6	62300	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0		Metals (Total)	Calcium	Ca	7440-70-2	75000	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0		Organotins	Tributyltin	TBT	688-73-3	0.05	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0		Organotins	Dibutyltin	DBT	1002-53-5	0.005	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Thallium	Tl	7440-28-0	0.41	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Silver	Ag	7440-22-4	0.5	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Molybdenum	Mo	7439-98-7	1.62	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Antimony	Sb	7440-36-0	1.76	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Cobalt	Co	7440-48-4	2.52	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Zirconium	Zr	7440-67-7	2.71	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Tin	Sn	7440-31-5	3.67	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	5.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Vanadium	V	7440-62-2	22.3	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Strontium	Sr	7440-24-6	44.3	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Barium	Ba	7440-39-3	57.7	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Manganese	Mn	7439-96-5	87	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Physical	Total Suspended Solids	TSS	TSS	96	0	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Titanium	Ti	7440-32-6	469	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Phosphorus	P	7723-14-0	697	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Potassium	K	24203-36-9	759	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Sodium	Na	1313-59-3	3050	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Aluminum	Al	7429-90-5	6010	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Barium	Barium (Extractable)	7440-39-3	120	0	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Boron	Boron (Extractable)	7440-42-8	1120	0	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Iron	Iron (Extractable)	7439-89-6	5480	0	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.3	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.03	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Chromium	Cr	7440-47-3	11	0	mg/kg	160	mg/kg	0.07	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.12	0	mg/L	1.39	mg/kg	0.09	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PCB Mixture	Aroclor 1254		11097-69-1	0.08	0	mg/kg	0.7	mg/kg	0.12	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.2	0	mg/L	1.49	mg/kg	0.13	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	0	mg/kg	0.12	mg/kg	0.16	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	0	mg/kg	0.12	mg/kg	0.16	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	8.79	0	mg/kg	41.6	mg/kg	0.21	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.83	0					0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.88	0					0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.52	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	1	mg/kg	0.2	mg/kg	0.25	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(b+)fluoranthene	Benzo(b+)fluoranthene (Extractable)	BKJFLANTH	0.87	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(b+)fluoranthene	Benzo(b+)fluoranthene (Extractable)	BKJFLANTH	0.78	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.41	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.42	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.26	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.24	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.13	0	mg/kg	0.39	mg/kg	0.33	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.13	0	mg/kg	0.39	mg/kg	0.33	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Zinc	Zinc (Extractable)	7440-66-6	100	0	mg/L	271	mg/kg	0.37	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	58.9	0	mg/kg	160	mg/kg	0.37	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Zinc	Zn	7440-66-6	102	0	mg/kg	271	mg/kg	0.38	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.08	1	mg/kg	0.2	mg/kg	0.40	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.06	0	mg/kg	0.14	mg/kg	0.44	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Copper	Cu	7440-50-8	48.2	0	mg/kg	108	mg/kg	0.45	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.11	0	mg/L	0.24	mg/kg	0.46	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.46	0	mg/kg	0.84	mg/kg	0.54	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Cadmium	Cd	7440-43-9	2.41	0	mg/kg	4.2	mg/kg	0.57	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.07	0	mg/kg	0.13	mg/kg	0.58	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.07	0	mg/kg	0.13	mg/kg	0.58	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.15	0	mg/kg	0.24	mg/kg	0.61	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.42	0	mg/kg	0.69	mg/kg	0.61	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.93	0	mg/kg	1.49	mg/kg	0.62	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.12	0	mg/kg	0.18	mg/kg	0.63	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.53	0	mg/kg	0.84	mg/kg	0.63	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.45	0	mg/kg	0.69	mg/kg	0.65	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.94	0	mg/kg	1.39	mg/kg	0.67	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.14	0	mg/L	0.2	mg/kg	0.70	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1	0	mg/kg	1.39	mg/kg	0.72	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.57	0	mg/kg	0.76	mg/kg	0.75	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.14	0	mg/kg	0.18	mg/kg	0.79	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.6	0	mg/kg	0.76	mg/kg	0.79	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.45	0	mg/kg	0.54	mg/kg	0.83	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	0	mg/kg	0.08	mg/kg	0.84	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.21	0	mg/kg	0.24	mg/kg	0.86	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.3	0	mg/kg	1.49	mg/kg	0.87	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	3.75	0	mg/kg	4.2	mg/kg	0.89	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.3	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Dibutyltin dichloride		683-18-1	0.006	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.37	0	mg/L	0.39	mg/kg	0.95	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.14	mg/kg	0.97	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	EPH 19-32		EPH1932	259	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F2 C10-C16		F2C10C16	11	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F3 C16-C34		F3C16C34	370	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F4 C34-C50		F4C34C50	260	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.12	0	mg/kg	0.08	mg/kg	1.35	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Mercury	Hg	7439-97-6	1.03	0	mg/kg	0.7	mg/kg	1.47	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.82	0	mg/L	0.54	mg/kg	1.52	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.89	0	mg/kg	0.54	mg/kg	1.64	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	HEPH		HEPH	256	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Lead	Pb	7439-92-1	258	0	mg/kg	112	mg/kg	2.30	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.32	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.3	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.33	0	mg/L	0.14	mg/kg	2.36	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Metals (Total)	Mercury	Hg	7439-97-6	1.98	0	mg/kg	0.7	mg/kg	2.83	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Moisture		MOIST	37	0	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Physical	Moisture		MOIST	30	0	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0		Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3	0.6	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.35	0	mg/L	0.08	mg/kg	4.38	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Lead	Pb	7439-92-1	549	0	mg/kg	112	mg/kg	4.90	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Physical	pH	pH (Extractable)	pH	4.9	0	S.U.				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.57	0	S.U.				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Physical	pH	pH (Extractable)	pH	8.7	0	S.U.				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Copper	Cu	7440-50-8	924	0	mg/kg	108	mg/kg	8.56	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Zinc	Zn	7440-66-6	3320	0	mg/kg	271	mg/kg	12.25	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Arsenic	As	7440-38-2	634	0	mg/kg	41.6	mg/kg	15.24	0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	6.7	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	7.8	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Solids		TSOLID	62.7	0	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0		Physical	Total Solids		TSOLID	70	0	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0		Organotins	Tributyltin chloride		1461-22-9	0.06	0	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin-d27		688-73-3d27	48	0	%				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	VH C6-C10		VPH_C06-C10	10	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
LC13-24	468768.0	5364485.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.03	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	43.3	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	14.5	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	17.9	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	41.8	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Strontium	Sr	7440-24-6	74.2	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Physical	Total Suspended Solids	TSS	TSS	96	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Physical	Total Organic Carbon	TOC	TOC	19000	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.08	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	Metals (Total)	Silver	Ag	7440-22-4	0.08	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	35	0					0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Sodium	Na	1313-59-3	4090	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	5410	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Calcium	Ca	7440-70-2	8740	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Aluminum	Al	7429-90-5	9860	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Lithium	Li	7439-93-2	11.2	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	13	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	2.86	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	10.2	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	0.77	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.9	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	Metals (Total)	Thallium	Tl	7440-28-0	0.19	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	Metals (Total)	Antimony	Sb	7440-36-0	0.41	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.51	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	Metals (Total)	Uranium	U	7440-61-0	0.72	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.29	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.6	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Uranium	U	7440-61-0	1.02	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	4.1	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Zirconium	Zr	7440-67-7	4.34	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Cobalt	Co	7440-48-4	6.58	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Barium	Ba	7440-39-3	171	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Manganese	Mn	7439-96-5	179	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Titanium	Ti	7440-32-6	623	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Phosphorus	P	7723-14-0	868	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Potassium	K	24203-36-9	1410	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Magnesium	Mg	7439-95-4	5630	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Sodium	Na	1313-59-3	7310	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Aluminum	Al	7429-90-5	9470	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Calcium	Ca	7440-70-2	9610	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Iron	Fe	7439-89-6	26800	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Organotins	Tributyltin	TBT	688-73-3	0.12	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Organotins	Dibutyltin	DBT	1002-53-5	0.04	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Organotins	Monobutyltin	MBT	78763-54-9	0.007	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Thallium	Tl	7440-28-0	0.22	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Bismuth	Bi	7440-69-9	0.42	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Uranium	U	7440-61-0	1.93	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	2.9	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Molybdenum	Mo	7439-98-7	3.91	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Zirconium	Zr	7440-67-7	5.8	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Cobalt	Co	7440-48-4	7.91	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	8	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Tin	Sn	7440-31-5	13.7	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Lithium	Li	7439-93-2	16.5	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Antimony	Sb	7440-36-0	19.6	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	IACR	Index of Additive Cancer Risk	IACR	22	0					0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Nickel	Ni	7440-02-0	25.9	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Vanadium	V	7440-62-2	59.2	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Strontium	Sr	7440-24-6	93.2	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Physical	Total Suspended Solids	TSS	TSS	95	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.01	1.52	Metals (Total)	Barium	Ba	7440-39-3	211	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.01	1.52	Metals (Total)	Manganese	Mn	7439-96-5	236	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Phosphorus	P	7723-14-0	729	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Titanium	Ti	7440-32-6	817	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Potassium	K	24203-36-9	1870	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Magnesium	Mg	7439-95-4	7100	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Sodium	Na	1313-59-3	7600	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Calcium	Ca	7440-70-2	10400	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Aluminum	Al	7429-90-5	12900	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Iron	Fe	7439-89-6	28500	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	1.24	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	1.51	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	1.9	0					0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	5.18	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	6.82	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Lithium	Li	7439-93-2	12	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Nickel	Ni	7440-02-0	19.6	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Vanadium	V	7440-62-2	45.9	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Strontium	Sr	7440-24-6	52.2	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Physical	Total Suspended Solids	TSS	TSS	98	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Manganese	Mn	7439-96-5	222	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Phosphorus	P	7723-14-0	549	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Titanium	Ti	7440-32-6	779	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	1420	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Iron	Fe	7439-89-6	17100	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0061	0	mg/kg	0.12	mg/kg	0.05	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.03	0	mg/kg	0.69	mg/kg	0.05	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.06	0	mg/kg	1.49	mg/kg	0.05	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.06	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1260		11096-82-5	0.03	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.06	0	mg/kg	0.84	mg/kg	0.07	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.01	0	mg/kg	0.13	mg/kg	0.07	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	0	mg/kg	0.24	mg/kg	0.08	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.04	0	mg/kg	0.54	mg/kg	0.08	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.07	0	mg/kg	0.76	mg/kg	0.10	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	5.3	0	mg/kg	41.6	mg/kg	0.13	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1254		11097-69-1	0.09	0	mg/kg	0.7	mg/kg	0.14	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	Metals (Total)	Chromium	Cr	7440-47-3	28.3	0	mg/kg	160	mg/kg	0.18	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	28.2	0	mg/kg	160	mg/kg	0.18	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.26	0	mg/kg	1.39	mg/kg	0.19	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Chromium	Cr	7440-47-3	33	0	mg/kg	160	mg/kg	0.21	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.7	0					0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.8	0					0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.12	0					0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Zinc	Zn	7440-66-6	58.9	0	mg/kg	271	mg/kg	0.22	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.22	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.17	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.5	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.7	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.98	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.03	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.69	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	33.9	0	mg/kg	112	mg/kg	0.30	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	1.26	0	mg/kg	4.2	mg/kg	0.30	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	1.25	0	mg/kg	4.2	mg/kg	0.30	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.06	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.58	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	39.1	0	mg/kg	108	mg/kg	0.36	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.07	0	mg/kg	0.2	mg/kg	0.38	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Cadmium	Cd	7440-43-9	1.67	0	mg/kg	4.2	mg/kg	0.40	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.08	0	mg/kg	0.2	mg/kg	0.42	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.18	0	mg/kg	0.39	mg/kg	0.46	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.48	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.59	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Arsenic	As	7440-38-2	25.3	0	mg/kg	41.6	mg/kg	0.61	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Grainsize	Clay (<4um/<0.004mm)		CLAY	20	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	Metals (Total)	Mercury	Hg	7439-97-6	0.53	0	mg/kg	0.7	mg/kg	0.76	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.17	0	mg/kg	0.18	mg/kg	0.90	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	38.9	0	mg/kg	41.6	mg/kg	0.94	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Organotins	Dibutyltin dichloride		683-18-1	0.05	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.18	0	mg/kg	0.18	mg/kg	0.97	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Hydrocarbons	EPH 19-32		EPH1932	274	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Hydrocarbons	F2 C10-C16		F2C10C16	10	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Hydrocarbons	F3 C16-C34		F3C16C34	420	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F4 C34-C50		F4C34C50	130	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.99	0	mg/kg	0.84	mg/kg	1.17	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.19	0	mg/kg	0.14	mg/kg	1.32	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.52	2.03	Metals (Total)	Zinc	Zn	7440-66-6	372	0	mg/kg	271	mg/kg	1.37	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.97	0	mg/kg	0.69	mg/kg	1.40	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Zinc	Zn	7440-66-6	384	0	mg/kg	271	mg/kg	1.42	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.2	0	mg/kg	1.49	mg/kg	1.47	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Copper	Cu	7440-50-8	168	0	mg/kg	108	mg/kg	1.56	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.21	0	mg/kg	0.13	mg/kg	1.56	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.2	0	mg/kg	0.76	mg/kg	1.57	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Copper	Cu	7440-50-8	172	0	mg/kg	108	mg/kg	1.59	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.4	0	mg/kg	1.39	mg/kg	1.72	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.26	0	mg/kg	0.14	mg/kg	1.81	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.17	0	mg/kg	0.08	mg/kg	1.91	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.27	0	mg/kg	0.13	mg/kg	2.00	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	18	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Hydrocarbons	HEPH		HEPH	262	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.56	0	mg/kg	0.24	mg/kg	2.29	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.86	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.3	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.03	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.66	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.8	0	mg/kg	0.76	mg/kg	2.36	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.4	0	mg/kg	1.39	mg/kg	2.43	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.8	0	mg/kg	1.49	mg/kg	2.54	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.8	0	mg/kg	0.69	mg/kg	2.60	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.2	0	mg/kg	0.84	mg/kg	2.60	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	2.04	0	mg/kg	0.7	mg/kg	2.91	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.28	0	mg/kg	0.08	mg/kg	3.15	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.78	0	mg/kg	0.24	mg/kg	3.18	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Moisture		MOIST	43	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Physical	Moisture		MOIST	39	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Physical	Moisture		MOIST	23	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.8	0	mg/kg	0.54	mg/kg	3.31	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Organotins	Monobutyltin trichloride		1118-46-3	0.01	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.5	0	mg/kg	0.54	mg/kg	4.60	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Metals (Total)	Lead	Pb	7439-92-1	522	0	mg/kg	112	mg/kg	4.66	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	7.9	0	S.U.				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Physical	pH	pH (Extractable)	pH	7.98	0	S.U.				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.24	0	S.U.				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Metals (Total)	Mercury	Hg	7439-97-6	5.55	0	mg/kg	0.7	mg/kg	7.93	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Lead	Pb	7439-92-1	972	0	mg/kg	112	mg/kg	8.68	0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	31	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	32	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Toluene		108-88-3	0.02	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	17	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.3	0.6	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.59	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	11	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Total Solids		TSOLID	57.1	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Physical	Total Solids		TSOLID	60.8	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Physical	Total Solids		TSOLID	77.3	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Organotins	Tributyltin chloride		1461-22-9	0.14	0	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.3	0.6	Organotins	Tributyltin-d27		688-73-3d27	97	0	%				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
LC13-4	468710.0	5364555.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.3	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	24	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	5.37E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.93E-07	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.72E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	2.47E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	2.03	2.54	Metals (Total)	Manganese	Mn	7439-96-5	240	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	24.7	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.4	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	3.5	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Selenium	Se	7782-48-2	1.1	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	1.3	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Vanadium	V	7440-62-2	66.5	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Strontium	Sr	7440-24-6	70.8	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Silver	Ag	7440-22-4	0.43	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000126	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	7.99E-05	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.51	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Silver	Ag	7440-22-4	0.1	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Aluminum	Al	7429-90-5	12200	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Iron	Fe	7439-89-6	26200	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Calcium	Ca	7440-70-2	30200	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000427	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000152	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Uranium	U	7440-61-0	2	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Physical	Total Suspended Solids	TSS	TSS	89	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Barium	Ba	7440-39-3	135	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Titanium	Ti	7440-32-6	838	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Phosphorus	P	7723-14-0	903	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Titanium	Ti	7440-32-6	674	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Phosphorus	P	7723-14-0	723	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Potassium	K	24203-36-9	1450	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	5350	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	13	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lithium	Li	7439-93-2	17.7	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	22.9	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	23	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	24.7	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Antimony	Sb	7440-36-0	3.47	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	4.3	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Uranium	U	7440-61-0	2.04	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Calcium	Ca	7440-70-2	50400	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-pa-dioxin	39227-28-6	1.90E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	7.02E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-pa-dioxin	57653-85-7	9.74E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Molybdenum	Mo	7439-98-7	6.07	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Antimony	Sb	7440-36-0	7.09	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Nickel	Ni	7440-02-0	20.9	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	23	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Titanium	Ti	7440-32-6	727	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lithium	Li	7439-93-2	15.1	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.33	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.9	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	5.43E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Phosphorus	P	7723-14-0	800	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Potassium	K	24203-36-9	1490	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	5350	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Sodium	Na	1313-59-3	7410	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Aluminum	Al	7429-90-5	9860	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Iron	Fe	7439-89-6	21200	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Vanadium	V	7440-62-2	36.1	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Physical	Total Suspended Solids	TSS	TSS	94	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Barium	Ba	7440-39-3	133	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.98	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.59	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Uranium	U	7440-61-0	2.11	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	6.42	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	7.21	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	7.93	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Volatile Suspended Solids	VSS	VSS	11	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Tin	Sn	7440-31-5	14.7	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	17	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Lithium	Li	7439-93-2	23.1	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	28.1	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Potassium	K	24203-36-9	2910	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Calcium	Ca	7440-70-2	8570	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	10100	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Aluminum	Al	7429-90-5	16500	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Sodium	Na	1313-59-3	22300	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Iron	Fe	7439-89-6	27700	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Thallium	Tl	7440-28-0	0.38	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.53	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Selenium	Se	7782-48-2	0.56	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	1.8	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Uranium	U	7440-61-0	1.87	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Antimony	Sb	7440-36-0	2.78	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Molybdenum	Mo	7439-98-7	3.44	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	IACR	Index of Additive Cancer Risk	IACR	3.7	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Cobalt	Co	7440-48-4	4.33	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Zirconium	Zr	7440-67-7	4.6	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Tin	Sn	7440-31-5	9.04	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Nickel	Ni	7440-02-0	15	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Barium	Ba	7440-39-3	61.2	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Physical	Total Suspended Solids	TSS	TSS	94	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Manganese	Mn	7439-96-5	156	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Strontium	Sr	7440-24-6	227	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Sodium	Na	1313-59-3	6730	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Aluminum	Al	7429-90-5	9790	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Iron	Fe	7439-89-6	16700	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Calcium	Ca	7440-70-2	31500	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Organotins	Tributyltin	TBT	688-73-3	0.22	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Organotins	Dibutyltin	DBT	1002-53-5	0.01	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Physical	Total Organic Carbon	TOC	TOC	56000	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-pa-dioxin	35822-46-9	0.000156	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	8.16E-05	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	2.65E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	4.84E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Bismuth	Bi	7440-69-9	0.21	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Silver	Ag	7440-22-4	0.31	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Beryllium	Be	7440-41-7	0.75	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Selenium	Se	7782-48-2	0.83	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Molybdenum	Mo	7439-98-7	5.09	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Zirconium	Zr	7440-67-7	5.86	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Cobalt	Co	7440-48-4	6.79	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Antimony	Sb	7440-36-0	8.36	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Vanadium	V	7440-62-2	51.5	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Manganese	Mn	7439-96-5	203	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Strontium	Sr	7440-24-6	230	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Phosphorus	P	7723-14-0	688	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Potassium	K	24203-36-9	1860	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Magnesium	Mg	7439-95-4	6270	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Sodium	Na	1313-59-3	7190	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	5.35E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	1.38E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	5.73E-07	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.000829	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	7.45E-05	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	1.08E-05	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	1.42E-05	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	3.64E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	1.86E-05	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Vanadium	V	7440-62-2	55.9	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Physical	Total Suspended Solids	TSS	TSS	95	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Barium	Ba	7440-39-3	113	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Strontium	Sr	7440-24-6	185	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Manganese	Mn	7439-96-5	218	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Bismuth	Bi	7440-69-9	0.26	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Zirconium	Zr	7440-67-7	3.96	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Cobalt	Co	7440-48-4	5.81	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	5.9	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Tin	Sn	7440-31-5	33	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	IACR	Index of Additive Cancer Risk	IACR	46	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Lithium	Li	7439-93-2	24.2	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Nickel	Ni	7440-02-0	28.7	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Vanadium	V	7440-62-2	65.6	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Strontium	Sr	7440-24-6	68.8	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	Total Suspended Solids	TSS	TSS	93	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Barium	Ba	7440-39-3	132	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Vanadium	V	7440-62-2	46.9	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	Total Suspended Solids	TSS	TSS	91	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Manganese	Mn	7439-96-5	161	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Barium	Ba	7440-39-3	168	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Strontium	Sr	7440-24-6	325	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Titanium	Ti	7440-32-6	612	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Bismuth	Bi	7440-69-9	0.23	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Silver	Ag	7440-22-4	0.41	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Beryllium	Be	7440-41-7	0.45	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Selenium	Se	7782-48-2	0.92	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.8	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Uranium	U	7440-61-0	1.99	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Molybdenum	Mo	7439-98-7	5.53	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Zirconium	Zr	7440-67-7	5.8	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Antimony	Sb	7440-36-0	5.87	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Cobalt	Co	7440-48-4	7.89	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	10	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Lithium	Li	7439-93-2	18.9	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Tin	Sn	7440-31-5	20.8	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Phosphorus	P	7723-14-0	674	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Titanium	Ti	7440-32-6	766	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Potassium	K	24203-36-9	1950	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Magnesium	Mg	7439-95-4	6850	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Sodium	Na	1313-59-3	7160	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Aluminum	Al	7429-90-5	12900	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Iron	Fe	7439-89-6	26500	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Calcium	Ca	7440-70-2	28100	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Bismuth	Bi	7440-69-9	0.3	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Silver	Ag	7440-22-4	0.94	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Uranium	U	7440-61-0	2.32	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	6	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Molybdenum	Mo	7439-98-7	7.37	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Zirconium	Zr	7440-67-7	7.92	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Cobalt	Co	7440-48-4	8.64	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	IACR	Index of Additive Cancer Risk	IACR	15	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Tin	Sn	7440-31-5	15.4	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Antimony	Sb	7440-36-0	16.7	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Manganese	Mn	7439-96-5	252	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Phosphorus	P	7723-14-0	824	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Titanium	Ti	7440-32-6	1040	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Potassium	K	24203-36-9	2520	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Magnesium	Mg	7439-95-4	8640	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Calcium	Ca	7440-70-2	9630	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Sodium	Na	1313-59-3	10500	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Aluminum	Al	7429-90-5	16400	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Iron	Fe	7439-89-6	28500	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Lithium	Li	7439-93-2	13	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0078	0	mg/kg	0.12	mg/kg	0.06	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.02	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Barium	Barium (Extractable)	7440-39-3	330	0	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Boron	Boron (Extractable)	7440-42-8	400	0	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.02	Metals	Iron	Iron (Extractable)	7439-89-6	21400	0	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PCB Mixture	Aroclor 1260		11096-82-5	0.06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	20.1	0	mg/kg	160	mg/kg	0.13	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.14	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.23	0	mg/kg	1.49	mg/kg	0.15	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PCB Mixture	Aroclor 1254		11097-69-1	0.12	0	mg/kg	0.7	mg/kg	0.17	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Chromium	Cr	7440-47-3	28.7	0	mg/kg	160	mg/kg	0.18	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.15	0	mg/kg	0.84	mg/kg	0.18	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.07	0	mg/kg	0.39	mg/kg	0.18	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Arsenic	As	7440-38-2	8.22	0	mg/kg	41.6	mg/kg	0.20	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.14	0	mg/kg	0.69	mg/kg	0.20	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.6	0					0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.2	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.8	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.3	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.28	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.6	0					0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.21	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Chromium	Cr	7440-47-3	34.7	0	mg/kg	160	mg/kg	0.22	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.22	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.12	0	mg/kg	0.54	mg/kg	0.22	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Chromium	Cr	7440-47-3	36.1	0	mg/kg	160	mg/kg	0.23	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.24	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.19	0	mg/kg	0.76	mg/kg	0.25	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	mg/kg	0.14	mg/kg	0.26	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.3	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.8	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.4	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.31	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.5	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Chromium	Cr	7440-47-3	43.7	0	mg/kg	160	mg/kg	0.27	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.01	1.52	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.63	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.51	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.3	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.5	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.07	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.69	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Chromium	Cr	7440-47-3	45.6	0	mg/kg	160	mg/kg	0.29	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.51	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.2	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.5	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.09	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.57	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.4	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.06	0	mg/kg	0.2	mg/kg	0.34	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	mg/kg	0.12	mg/kg	0.34	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	7.31E-06	0	mg/kg	2.15E-05	mg/kg	0.34	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	7.31E-06	0	mg/kg	2.15E-05	mg/kg	0.34	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Arsenic	As	7440-38-2	14.4	0	mg/kg	41.6	mg/kg	0.35	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	14.9	0	mg/kg	41.6	mg/kg	0.36	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Copper	Cu	7440-50-8	38.5	0	mg/kg	108	mg/kg	0.36	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	0	mg/kg	0.14	mg/kg	0.37	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.2	0	mg/L	0.54	mg/kg	0.37	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	98	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	89	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.09	0	mg/kg	0.24	mg/kg	0.40	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	79	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Arsenic	As	7440-38-2	16.8	0	mg/kg	41.6	mg/kg	0.40	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Arsenic	As	7440-38-2	16.6	0	mg/kg	41.6	mg/kg	0.40	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	77	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	C13-12378 PCDD		109719-79-1	41	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	C13-12378 PCDF		109719-77-9	50	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	C13-2378 TCDD		76523-40-5	35	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	C13-2378 TCDF		89059-46-1	18	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Dioxin/Furans	C13-OCDD		114423-97-1	89	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Cadmium	Cd	7440-43-9	1.81	0	mg/kg	4.2	mg/kg	0.43	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.66	0	mg/L	1.49	mg/kg	0.44	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Cadmium	Cd	7440-43-9	2	0	mg/kg	4.2	mg/kg	0.48	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	0	mg/kg	0.08	mg/kg	0.49	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	1	mg/kg	0.12	mg/kg	0.49	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.19	0	mg/kg	0.39	mg/kg	0.49	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	0	mg/kg	0.2	mg/kg	0.50	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Cadmium	Cd	7440-43-9	2.13	0	mg/kg	4.2	mg/kg	0.51	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Zinc	Zinc (Extractable)	7440-66-6	140	0	mg/L	271	mg/kg	0.52	1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.52	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.52	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Cadmium	Cd	7440-43-9	2.2	0	mg/kg	4.2	mg/kg	0.52	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.23	0	mg/L	0.39	mg/kg	0.59	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Arsenic	As	7440-38-2	24.8	0	mg/kg	41.6	mg/kg	0.60	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.89	0	mg/kg	1.49	mg/kg	0.60	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	2.74	0	mg/kg	4.2	mg/kg	0.65	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Cadmium	Cd	7440-43-9	2.78	0	mg/kg	4.2	mg/kg	0.66	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.16	0	mg/L	0.24	mg/kg	0.67	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Grainsize	Clay (<4um/<0.004mm)		CLAY	7.7	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.06	0	mg/kg	0.08	mg/kg	0.72	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	3.90E-06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	14	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.29	0	mg/kg	0.39	mg/kg	0.74	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.11	0	mg/kg	0.14	mg/kg	0.76	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.54	0	mg/kg	0.69	mg/kg	0.78	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.1	0	mg/kg	1.39	mg/kg	0.79	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.1	0	mg/kg	1.39	mg/kg	0.79	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.16	0	mg/kg	0.2	mg/kg	0.80	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.2	0	mg/L	1.39	mg/kg	0.86	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.6	0	mg/kg	0.69	mg/kg	0.87	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.48	0	mg/kg	0.54	mg/kg	0.88	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.12	0	mg/kg	0.13	mg/kg	0.89	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.02	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.02	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.79	0	mg/kg	0.84	mg/kg	0.93	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.12	0	mg/kg	0.12	mg/kg	0.94	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.18	0	mg/kg	0.18	mg/kg	0.95	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Organotins	Dibutyltin dichloride		683-18-1	0.01	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.14	mg/kg	0.97	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Zinc	Zn	7440-66-6	266	0	mg/kg	271	mg/kg	0.98	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.84	0	mg/kg	0.84	mg/kg	0.99	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	EPH 10-19		EPH1019	186	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	EPH 10-19		EPH1019	176	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.78	0	mg/kg	0.76	mg/kg	1.02	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.09	0	mg/kg	0.08	mg/kg	1.05	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.8	0	mg/kg	0.76	mg/kg	1.05	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	EPH 19-32		EPH1932	897	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Hydrocarbons	EPH 19-32		EPH1932	802	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.6	0	mg/kg	1.49	mg/kg	1.07	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.22	0	mg/kg	0.2	mg/kg	1.09	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Mercury	Hg	7439-97-6	0.76	0	mg/kg	0.7	mg/kg	1.10	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.15	0	mg/kg	0.13	mg/kg	1.11	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.15	0	mg/kg	0.13	mg/kg	1.11	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Copper	Cu	7440-50-8	121	0	mg/kg	108	mg/kg	1.12	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.21	0	mg/kg	0.18	mg/kg	1.13	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.28	0	mg/kg	0.24	mg/kg	1.14	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	F2 C10-C16		F2C10C16	76	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Hydrocarbons	F2 C10-C16		F2C10C16	78	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	F3 C16-C34		F3C16C34	1300	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Hydrocarbons	F3 C16-C34		F3C16C34	1200	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.63	0	mg/kg	0.54	mg/kg	1.16	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	F4 C34-C50		F4C34C50	410	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Hydrocarbons	F4 C34-C50		F4C34C50	460	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.29	0	mg/kg	0.24	mg/kg	1.18	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	Metals (Total)	Zinc	Zn	7440-66-6	320	0	mg/kg	271	mg/kg	1.18	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Zinc	Zn	7440-66-6	322	0	mg/kg	271	mg/kg	1.19	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.17	0	mg/L	0.14	mg/kg	1.21	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.17	0	mg/kg	0.13	mg/kg	1.26	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.9	0	mg/kg	1.49	mg/kg	1.27	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.69	0	mg/kg	0.54	mg/kg	1.27	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.1	0	mg/kg	0.84	mg/kg	1.30	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1	0	mg/kg	0.76	mg/kg	1.31	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.12	0	mg/kg	0.08	mg/kg	1.35	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.94	0	mg/kg	0.69	mg/kg	1.36	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Pyrene	Pyrene (Extractable)	129-00-0	2	0	mg/kg	1.39	mg/kg	1.43	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Lead	Pb	7439-92-1	164	0	mg/kg	112	mg/kg	1.46	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Zinc	Zn	7440-66-6	422	0	mg/kg	271	mg/kg	1.56	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.2	0	mg/kg	0.76	mg/kg	1.57	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Copper	Cu	7440-50-8	171	0	mg/kg	108	mg/kg	1.58	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.64	0	mg/kg	0.39	mg/kg	1.64	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.5	0	mg/kg	0.84	mg/kg	1.77	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.45	0	mg/kg	0.24	mg/kg	1.84	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.73	0	mg/kg	0.39	mg/kg	1.87	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Lead	Pb	7439-92-1	211	0	mg/kg	112	mg/kg	1.88	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Copper	Cu	7440-50-8	204	0	mg/kg	108	mg/kg	1.89	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	2.03	2.54	Metals (Total)	Lead	Pb	7439-92-1	219	0	mg/kg	112	mg/kg	1.96	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Copper	Cu	7440-50-8	213	0	mg/kg	108	mg/kg	1.97	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.29	0	mg/kg	0.14	mg/kg	2.01	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.4	0	mg/kg	0.69	mg/kg	2.02	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	35	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Zinc	Zn	7440-66-6	553	0	mg/kg	271	mg/kg	2.04	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Zinc	Zn	7440-66-6	574	0	mg/kg	271	mg/kg	2.12	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	HEPH		HEPH	886	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Hydrocarbons	HEPH		HEPH	791	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.49	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.45	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.2	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.07	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.45	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.62	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.5	0	mg/kg	1.49	mg/kg	2.34	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.3	0	mg/kg	0.54	mg/kg	2.39	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.33	0	mg/kg	0.13	mg/kg	2.44	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	2.03	2.54	Metals (Total)	Copper	Cu	7440-50-8	270	0	mg/kg	108	mg/kg	2.50	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.51	0.76	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.21	0	mg/L	0.08	mg/kg	2.63	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	Hydrocarbons	LEPH		LEPH	184	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	LEPH		LEPH	175	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.53	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.5	0	mg/kg	0.84	mg/kg	2.96	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.74	0	mg/kg	0.24	mg/kg	3.02	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Mercury	Hg	7439-97-6	2.14	0	mg/kg	0.7	mg/kg	3.06	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.28	0	mg/kg	0.08	mg/kg	3.15	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.4	0	mg/kg	0.76	mg/kg	3.15	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.01	1.52	Physical	Moisture		MOIST	68	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Moisture		MOIST	28	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	Moisture		MOIST	34	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Physical	Moisture		MOIST	36	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	Moisture		MOIST	40	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	Moisture		MOIST	45	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.3	0	mg/kg	0.69	mg/kg	3.32	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Metals (Total)	Lead	Pb	7439-92-1	380	0	mg/kg	112	mg/kg	3.39	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	2.49	0	mg/kg	0.7	mg/kg	3.56	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.2	0	mg/kg	1.39	mg/kg	3.72	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.2	0	mg/kg	1.39	mg/kg	3.72	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.54	0	mg/kg	0.14	mg/kg	3.75	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.7	0	mg/kg	1.49	mg/kg	3.82	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Metals (Total)	Mercury	Hg	7439-97-6	2.75	0	mg/kg	0.7	mg/kg	3.93	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Metals (Total)	Lead	Pb	7439-92-1	448	0	mg/kg	112	mg/kg	4.00	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Metals (Total)	Mercury	Hg	7439-97-6	2.96	0	mg/kg	0.7	mg/kg	4.23	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.43	0	mg/kg	0.08	mg/kg	4.84	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.25	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.2	0	mg/kg	0.24	mg/kg	4.90	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.8	0	mg/kg	0.54	mg/kg	5.15	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Lead	Pb	7439-92-1	625	0	mg/kg	112	mg/kg	5.58	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	PAH	Pyrene	Pyrene (Extractable)	129-00-0	9.4	0	mg/kg	1.39	mg/kg	6.72	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Physical	pH	pH (Extractable)	pH	8.5	0	S.U.				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	pH	pH (Extractable)	pH	7.72	0	S.U.				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Physical	pH	pH (Extractable)	pH	8.29	0	S.U.				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	pH	pH (Extractable)	pH	8.43	0	S.U.				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Physical	pH	pH (Extractable)	pH	8.54	0	S.U.				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		Physical	pH	pH (Extractable)	pH	8.47	0	S.U.				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Metals (Total)	Mercury	Hg	7439-97-6	5.06	0	mg/kg	0.7	mg/kg	7.23	0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	32	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	25	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Hydrocarbons	Toluene		108-88-3	0.06	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	16	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.5	1.01	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	5.3	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	2.4	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	29	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	12	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5		PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	7.3	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Total Solids		TSOLID	31.6	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Physical	Total Solids		TSOLID	71.6	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.01	1.52	Physical	Total Solids		TSOLID	66.1	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	2.03	2.54	Physical	Total Solids		TSOLID	64.2	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	Total Solids		TSOLID	55	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Physical	Total Solids		TSOLID	60	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Organotins	Tributyltin chloride		1461-22-9	0.25	0	mg/kg				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Organotins	Tributyltin-d27		688-73-3d27	33	0	%				0
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.52	2.03	Hydrocarbons	VPH		VPH	10	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-5	468757.0	5364571.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.5	1.01	Hydrocarbons	Xylene		1330-20-7	0.04	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lithium	Li	7439-93-2	16.6	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	29.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	33	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	33.3	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	5.52E-05	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	2.06E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.44E-07	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo para-dioxin	40321-76-4	1.42E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo furan	57117-41-6	1.91E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	4.28E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo furan	57117-31-4	2.79E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo para-dioxin	1746-01-6	4.45E-07	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Antimony	Sb	7440-36-0	17.3	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.02	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Selenium	Se	7782-48-2	1.58	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Uranium	U	7440-61-0	1.81	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Aluminum	Al	7429-90-5	12200	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Iron	Fe	7439-89-6	23200	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Calcium	Ca	7440-70-2	37500	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Cobalt	Co	7440-48-4	6.47	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Molybdenum	Mo	7439-98-7	6.93	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Iron	Fe	7439-89-6	45100	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Vanadium	V	7440-62-2	58	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Strontium	Sr	7440-24-6	79.5	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.02	1.53	Metals (Total)	Potassium	K	24203-36-9	2860	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.02	1.53	Metals (Total)	Calcium	Ca	7440-70-2	8850	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.02	1.53	Metals (Total)	Magnesium	Mg	7439-95-4	9600	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.02	1.53	Metals (Total)	Aluminum	Al	7429-90-5	14100	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Iron	Fe	7439-89-6	23800	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Sodium	Na	1313-59-3	25800	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Uranium	U	7440-61-0	2.56	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	7.32E-05	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.000432	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	Octachlorodibenzofuran; OCDF	39001-02-0	5.15E-05	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	1.93E-05	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	5.72	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	5.81	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	6.95	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Physical	Total Suspended Solids	TSS	TSS	83	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	3.69E-05	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	39227-28-6	1.29E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,7,8-HXCDF	Hexachlorodibenzo-furan	70648-26-9	9.18E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,6,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	57653-85-7	6.90E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,6,7,8-HXCDF	Hexachlorodibenzo-furan	57117-44-9	3.91E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,7,8,9-HXCDD	Hexachlorodibenzo-para-dioxin	19408-74-3	4.64E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Organotins	Tributyltin	TBT	688-73-3	0.24	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Organotins	Dibutyltin	DBT	1002-53-5	0.01	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.4	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Beryllium	Be	7440-41-7	0.67	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Selenium	Se	7782-48-2	0.77	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.56	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.64	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	IACR	Index of Additive Cancer Risk	IACR	65	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Tin	Sn	7440-31-5	69.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Vanadium	V	7440-62-2	69.2	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Physical	Total Suspended Solids	TSS	TSS	85	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Zirconium	Zr	7440-67-7	6.5	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Molybdenum	Mo	7439-98-7	6.65	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	9.01	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	11	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.29	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.79	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.9	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PCB Mixture	Aroclor 1260		11096-82-5	0.05	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Selenium	Se	7782-48-2	1.43	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Uranium	U	7440-61-0	1.64	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Antimony	Sb	7440-36-0	2.22	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	4.2	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Tin	Sn	7440-31-5	10.8	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Physical	Volatile Suspended Solids	VSS	VSS	11	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Nickel	Ni	7440-02-0	22.9	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Tin	Sn	7440-31-5	26.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Vanadium	V	7440-62-2	54.2	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Thallium	Tl	7440-28-0	0.31	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	PAH	IACR	Index of Additive Cancer Risk	IACR	13	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Lithium	Li	7439-93-2	18.8	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Nickel	Ni	7440-02-0	24	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Physical	Total Suspended Solids	TSS	TSS	89	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Barium	Ba	7440-39-3	97.3	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.02	1.53	Metals (Total)	Manganese	Mn	7439-96-5	213	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.02	1.53	Metals (Total)	Titanium	Ti	7440-32-6	861	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.02	1.53	Metals (Total)	Phosphorus	P	7723-14-0	959	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.14	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Bismuth	Bi	7440-69-9	0.25	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Silver	Ag	7440-22-4	0.45	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Selenium	Se	7782-48-2	1.01	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.6	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Uranium	U	7440-61-0	2.41	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Antimony	Sb	7440-36-0	4.33	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Zirconium	Zr	7440-67-7	4.8	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	6	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	IACR	Index of Additive Cancer Risk	IACR	12	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Physical	Volatile Suspended Solids	VSS	VSS	17	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Lithium	Li	7439-93-2	18	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Bismuth	Bi	7440-69-9	0.23	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Barium	Ba	7440-39-3	158	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Manganese	Mn	7439-96-5	198	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Strontium	Sr	7440-24-6	258	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Phosphorus	P	7723-14-0	719	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Titanium	Ti	7440-32-6	789	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Potassium	K	24203-36-9	2000	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Magnesium	Mg	7439-95-4	6810	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Sodium	Na	1313-59-3	10600	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Physical	Total Organic Carbon	TOC	TOC	38000	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	7.53E-05	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	3.88E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000171	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000103	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	7.02E-05	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	2.88E-06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	1.37E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Beryllium	Be	7440-41-7	0.51	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Antimony	Sb	7440-36-0	14.8	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Physical	Volatile Suspended Solids	VSS	VSS	15	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Strontium	Sr	7440-24-6	151	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Barium	Ba	7440-39-3	155	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Zirconium	Zr	7440-67-7	6.06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Cobalt	Co	7440-48-4	8.06	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Molybdenum	Mo	7439-98-7	9.12	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	10	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Lithium	Li	7439-93-2	18.6	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Nickel	Ni	7440-02-0	31.5	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	37	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Strontium	Sr	7440-24-6	205	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Manganese	Mn	7439-96-5	214	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Barium	Ba	7440-39-3	222	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Titanium	Ti	7440-32-6	821	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Phosphorus	P	7723-14-0	836	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Potassium	K	24203-36-9	2330	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Magnesium	Mg	7439-95-4	7870	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Aluminum	Al	7429-90-5	13600	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Sodium	Na	1313-59-3	13600	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Calcium	Ca	7440-70-2	27800	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Iron	Fe	7439-89-6	29000	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	IACR	Index of Additive Cancer Risk	IACR	52	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Vanadium	V	7440-62-2	55.7	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Physical	Total Suspended Solids	TSS	TSS	91	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Manganese	Mn	7439-96-5	277	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Phosphorus	P	7723-14-0	724	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Titanium	Ti	7440-32-6	774	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Potassium	K	24203-36-9	1930	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Magnesium	Mg	7439-95-4	6720	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Sodium	Na	1313-59-3	6920	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Aluminum	Al	7429-90-5	13500	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Calcium	Ca	7440-70-2	21500	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Uranium	U	7440-61-0	1.59	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.64	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Vanadium	V	7440-62-2	41.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Phosphorus	P	7723-14-0	851	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Titanium	Ti	7440-32-6	851	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Potassium	K	24203-36-9	1660	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Physical	Total Suspended Solids	TSS	TSS	98	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Strontium	Sr	7440-24-6	116	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Manganese	Mn	7439-96-5	164	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Silver	Ag	7440-22-4	0.14	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Thallium	Tl	7440-28-0	0.31	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	2.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Antimony	Sb	7440-36-0	2.51	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	IACR	Index of Additive Cancer Risk	IACR	3.3	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Molybdenum	Mo	7439-98-7	3.34	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Cobalt	Co	7440-48-4	5.34	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Zirconium	Zr	7440-67-7	6.65	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Tin	Sn	7440-31-5	7.25	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Lithium	Li	7439-93-2	16.3	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Nickel	Ni	7440-02-0	16.4	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Barium	Ba	7440-39-3	240	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Sodium	Na	1313-59-3	5390	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Magnesium	Mg	7439-95-4	5640	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Aluminum	Al	7429-90-5	11100	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Calcium	Ca	7440-70-2	17700	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Iron	Fe	7439-89-6	19400	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.10	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.27	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.02	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	0	mg/kg	0.39	mg/kg	0.13	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.02	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.15	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Chromium	Cr	7440-47-3	24.1	0	mg/kg	160	mg/kg	0.15	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.16	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PCB Mixture	Aroclor 1254		11097-69-1	0.13	0	mg/kg	0.7	mg/kg	0.18	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Arsenic	As	7440-38-2	7.93	0	mg/kg	41.6	mg/kg	0.19	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.20	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Chromium	Cr	7440-47-3	32	0	mg/kg	160	mg/kg	0.20	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.98	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.16	0	mg/kg	0.76	mg/kg	0.21	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.89	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	5	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.7	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.25	0					0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.19	0	mg/kg	0.84	mg/kg	0.22	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Chromium	Cr	7440-47-3	40.6	0	mg/kg	160	mg/kg	0.25	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	40.3	0	mg/kg	160	mg/kg	0.25	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.17	0	mg/kg	0.69	mg/kg	0.25	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	4.8	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	4	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.26	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.6	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.54	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.25	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.08	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.04	0	mg/kg	0.14	mg/kg	0.28	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.02	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	0	mg/kg	0.12	mg/kg	0.29	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	mg/kg	0.12	mg/kg	0.31	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	6.76E-06	0	mg/kg	2.15E-05	mg/kg	0.31	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Arsenic	As	7440-38-2	12.7	0	mg/kg	41.6	mg/kg	0.31	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Arsenic	As	7440-38-2	12.7	0	mg/kg	41.6	mg/kg	0.31	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	6.76E-06	0	mg/kg	2.15E-05	mg/kg	0.31	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.5	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.2	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.29	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.32	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.08	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Copper	Cu	7440-50-8	37.5	0	mg/kg	108	mg/kg	0.35	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Cadmium	Cd	7440-43-9	1.55	0	mg/kg	4.2	mg/kg	0.37	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	83	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.21	0	mg/kg	0.54	mg/kg	0.39	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	91	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	76	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	76	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-12378 PCDD		109719-79-1	80	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-12378 PCDF		109719-77-9	83	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	0	mg/kg	0.24	mg/kg	0.41	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Chromium	Cr	7440-47-3	65.1	0	mg/kg	160	mg/kg	0.41	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-2378 TCDD		76523-40-5	59	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-2378 TCDF		89059-46-1	43	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Dioxin/Furans	C13-OCDD		114423-97-1	82	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.63	0	mg/kg	1.49	mg/kg	0.42	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.06	0	mg/kg	0.14	mg/kg	0.44	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	0	mg/kg	0.08	mg/kg	0.47	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Arsenic	As	7440-38-2	19.5	0	mg/kg	41.6	mg/kg	0.47	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.19	0	mg/kg	0.39	mg/kg	0.49	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.02	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	0	mg/kg	0.08	mg/kg	0.54	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Cadmium	Cd	7440-43-9	2.25	0	mg/kg	4.2	mg/kg	0.54	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.11	0	mg/kg	0.2	mg/kg	0.55	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Cadmium	Cd	7440-43-9	2.3	0	mg/kg	4.2	mg/kg	0.55	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.07	0	mg/kg	0.13	mg/kg	0.55	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Arsenic	As	7440-38-2	25.8	0	mg/kg	41.6	mg/kg	0.62	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Cadmium	Cd	7440-43-9	2.69	0	mg/kg	4.2	mg/kg	0.64	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.46	0	mg/kg	0.69	mg/kg	0.66	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.93	0	mg/kg	1.39	mg/kg	0.67	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Grainsize	Clay (<4um/<0.004mm)		CLAY	9.3	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.6	0	mg/kg	0.84	mg/kg	0.71	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.1	0	mg/kg	0.13	mg/kg	0.74	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.59	0	mg/kg	0.76	mg/kg	0.77	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.02	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.66	0	mg/kg	0.84	mg/kg	0.78	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.1	0	mg/kg	1.39	mg/kg	0.79	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.2	0	mg/kg	1.49	mg/kg	0.80	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.2	0	mg/kg	0.24	mg/kg	0.82	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.02	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.63	0	mg/kg	0.76	mg/kg	0.83	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Cadmium	Cd	7440-43-9	3.59	0	mg/kg	4.2	mg/kg	0.85	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.11	0	mg/kg	0.12	mg/kg	0.86	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.47	0	mg/kg	0.54	mg/kg	0.86	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.3	0	mg/kg	1.49	mg/kg	0.87	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.62	0	mg/kg	0.69	mg/kg	0.89	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.36	0	mg/kg	0.39	mg/kg	0.92	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Zinc	Zn	7440-66-6	251	0	mg/kg	271	mg/kg	0.93	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Organotins	Dibutyltin dichloride		683-18-1	0.01	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.18	0	mg/kg	0.18	mg/kg	0.95	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	1.02	1.53	Metals (Total)	Zinc	Zn	7440-66-6	260	0	mg/kg	271	mg/kg	0.96	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.14	mg/kg	0.97	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Hydrocarbons	EPH 10-19		EPH1019	209	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Hydrocarbons	EPH 10-19		EPH1019	280	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.54	0	mg/kg	0.54	mg/kg	0.99	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Hydrocarbons	EPH 19-32		EPH1932	927	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Hydrocarbons	EPH 19-32		EPH1932	1210	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.27	0	mg/kg	0.24	mg/kg	1.10	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.21	0	mg/kg	0.18	mg/kg	1.13	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Hydrocarbons	F2 C10-C16		F2C10C16	120	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Hydrocarbons	F2 C10-C16		F2C10C16	160	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Hydrocarbons	F3 C16-C34		F3C16C34	1500	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Hydrocarbons	F3 C16-C34		F3C16C34	2000	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Hydrocarbons	F4 C34-C50		F4C34C50	450	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Hydrocarbons	F4 C34-C50		F4C34C50	890	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.16	0	mg/kg	0.12	mg/kg	1.25	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Lead	Pb	7439-92-1	151	0	mg/kg	112	mg/kg	1.35	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Copper	Cu	7440-50-8	146	0	mg/kg	108	mg/kg	1.35	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.33	0	mg/kg	0.2	mg/kg	1.64	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Copper	Cu	7440-50-8	195	0	mg/kg	108	mg/kg	1.81	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Zinc	Zn	7440-66-6	513	0	mg/kg	271	mg/kg	1.89	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.8	0	mg/kg	1.39	mg/kg	2.00	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	38	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.41	0	mg/kg	0.2	mg/kg	2.04	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Copper	Cu	7440-50-8	230	0	mg/kg	108	mg/kg	2.13	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.19	0	mg/kg	0.08	mg/kg	2.14	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Metals (Total)	Mercury	Hg	7439-97-6	1.53	0	mg/kg	0.7	mg/kg	2.19	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Hydrocarbons	HEPH		HEPH	921	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Hydrocarbons	HEPH		HEPH	1190	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Copper	Cu	7440-50-8	238	0	mg/kg	108	mg/kg	2.20	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.43	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.5	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.24	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.07	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Zinc	Zn	7440-66-6	638	0	mg/kg	271	mg/kg	2.35	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.32	0	mg/kg	0.13	mg/kg	2.37	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1	0	mg/kg	0.39	mg/kg	2.56	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Hydrocarbons	LEPH		LEPH	208	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Hydrocarbons	LEPH		LEPH	274	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.4	0	mg/kg	0.76	mg/kg	3.15	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Physical	Moisture		MOIST	66	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Physical	Moisture		MOIST	49	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Physical	Moisture		MOIST	40	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Physical	Moisture		MOIST	40	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Physical	Moisture		MOIST	27	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.44	0	mg/kg	0.13	mg/kg	3.26	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	Metals (Total)	Mercury	Hg	7439-97-6	2.56	0	mg/kg	0.7	mg/kg	3.66	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Lead	Pb	7439-92-1	428	0	mg/kg	112	mg/kg	3.82	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Lead	Pb	7439-92-1	436	0	mg/kg	112	mg/kg	3.89	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Metals (Total)	Mercury	Hg	7439-97-6	2.72	0	mg/kg	0.7	mg/kg	3.89	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.7	0	mg/kg	0.39	mg/kg	4.35	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.7	0	mg/kg	0.84	mg/kg	4.37	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.4	0	mg/kg	0.76	mg/kg	4.46	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.1	0	mg/kg	0.69	mg/kg	4.47	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.9	0	mg/kg	0.84	mg/kg	4.61	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Lead	Pb	7439-92-1	518	0	mg/kg	112	mg/kg	4.62	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Zinc	Zn	7440-66-6	1440	0	mg/kg	271	mg/kg	5.31	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.7	0	mg/kg	0.69	mg/kg	5.34	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.79	0	mg/kg	0.14	mg/kg	5.49	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Metals (Total)	Mercury	Hg	7439-97-6	4.37	0	mg/kg	0.7	mg/kg	6.24	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.18	0	S.U.				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Physical	pH	pH (Extractable)	pH	7.75	0	S.U.				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Physical	pH	pH (Extractable)	pH	8.38	0	S.U.				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	Physical	pH	pH (Extractable)	pH	8.43	0	S.U.				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1	0	mg/kg	0.14	mg/kg	6.94	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.8	0	mg/kg	0.24	mg/kg	7.35	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.76	1.02	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.8	0	mg/kg	0.24	mg/kg	7.35	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.3	0	mg/kg	0.54	mg/kg	7.90	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	12	0	mg/kg	1.49	mg/kg	8.03	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	12	0	mg/kg	1.49	mg/kg	8.03	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Pyrene	Pyrene (Extractable)	129-00-0	12	0	mg/kg	1.39	mg/kg	8.58	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Metals (Total)	Lead	Pb	7439-92-1	992	0	mg/kg	112	mg/kg	8.86	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	5	0	mg/kg	0.54	mg/kg	9.19	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.88	0	mg/kg	0.08	mg/kg	9.90	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	PAH	Pyrene	Pyrene (Extractable)	129-00-0	14	0	mg/kg	1.39	mg/kg	10.01	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Metals (Total)	Mercury	Hg	7439-97-6	9.09	0	mg/kg	0.7	mg/kg	12.99	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	1.4	0	mg/kg	0.08	mg/kg	15.75	0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	28	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	24	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	Toluene		108-88-3	0.36	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	7.6	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.76	1.02	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	5.1	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	47	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	43	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.92	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	2.7	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Physical	Total Solids		TSOLID	59.7	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Physical	Total Solids		TSOLID	50.7	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.51	0.76	Physical	Total Solids		TSOLID	33.9	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Physical	Total Solids		TSOLID	59.7	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.53	2.04	Physical	Total Solids		TSOLID	73.1	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	1.02	1.53	Organotins	Tributyltin chloride		1461-22-9	0.27	0	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.0	0.1	Organotins	Tributyltin-d27		688-73-3d27	38	0	%				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
LC13-7	468867.0	5364559.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Core	0.51	0.76	Hydrocarbons	Xylene		1330-20-7	0.14	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PCB Mixture	Aroclor 1260		11096-82-5	0.08	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.1	1	mg/L	1.49	mg/kg	0.07	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Phosphorus	P	7723-14-0	614	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Titanium	Ti	7440-32-6	705	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Vanadium	V	7440-62-2	44.5	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Organotins	Tributyltin	TBT	688-73-3	0.19	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Organotins	Dibutyltin	DBT	1002-53-5	0.03	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Organotins	Monobutyltin	MBT	78763-54-9	0.003	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Calcium	Ca	7440-70-2	52300	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Bismuth	Bi	7440-69-9	0.19	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.33	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Silver	Ag	7440-22-4	0.37	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Beryllium	Be	7440-41-7	0.52	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Selenium	Se	7782-48-2	0.8	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	1.2	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Uranium	U	7440-61-0	1.72	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	IACR	Index of Additive Cancer Risk	IACR	3.8	0					0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Molybdenum	Mo	7439-98-7	4.01	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Zirconium	Zr	7440-67-7	5.05	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Cobalt	Co	7440-48-4	6.87	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Tin	Sn	7440-31-5	11.6	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Lithium	Li	7439-93-2	14.5	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Antimony	Sb	7440-36-0	15.8	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Nickel	Ni	7440-02-0	18.2	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Physical	Total Suspended Solids	TSS	TSS	95	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Barium	Ba	7440-39-3	127	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Manganese	Mn	7439-96-5	176	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Strontium	Sr	7440-24-6	352	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Potassium	K	24203-36-9	1620	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Magnesium	Mg	7439-95-4	5620	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Sodium	Na	1313-59-3	6710	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Aluminum	Al	7429-90-5	11200	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Iron	Fe	7439-89-6	22900	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Physical	Total Organic Carbon	TOC	TOC	21000	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Barium	Barium (Extractable)	7440-39-3	130	0	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Boron	Boron (Extractable)	7440-42-8	310	0	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Iron	Iron (Extractable)	7439-89-6	4570	0	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.12	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.13	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.09	0	mg/kg	0.69	mg/kg	0.14	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	0	mg/kg	0.39	mg/kg	0.14	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.23	0	mg/kg	1.49	mg/kg	0.15	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.15	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.22	0	mg/L	1.39	mg/kg	0.16	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PCB Mixture	Aroclor 1254		11097-69-1	0.11	0	mg/kg	0.7	mg/kg	0.16	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.14	0	mg/kg	0.84	mg/kg	0.17	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.1	1	mg/L	0.54	mg/kg	0.19	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.19	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Chromium	Cr	7440-47-3	33.7	0	mg/kg	160	mg/kg	0.21	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.28	0					0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.12	0	mg/kg	0.54	mg/kg	0.22	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.02	0	mg/kg	0.08	mg/kg	0.24	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.19	0	mg/kg	0.76	mg/kg	0.25	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013				PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	1	mg/L	0.39	mg/kg	0.26	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.35	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.06	0	mg/kg	0.24	mg/kg	0.28	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.09	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Cadmium	Cd	7440-43-9	1.4	0	mg/kg	4.2	mg/kg	0.33	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Zinc	Zinc (Extractable)	7440-66-6	100	1	mg/L	271	mg/kg	0.37	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.56	0	mg/kg	1.39	mg/kg	0.40	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	1	mg/L	0.24	mg/kg	0.42	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Anions	Chloride Saturated Paste		7647-14-5SP	4270	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Grainsize	Clay (<4um/<0.004mm)		CLAY	8.3	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	1	mg/L	0.14	mg/kg	0.71	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Arsenic	As	7440-38-2	31.4	0	mg/kg	41.6	mg/kg	0.75	0

Y Jetty and Lang Cove Combined Data Table

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LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013				PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Organotins	Dibutyltin dichloride		683-18-1	0.04	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	EPH 19-32		EPH1932	180	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.2	0	mg/kg	0.18	mg/kg	1.06	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	F2 C10-C16		F2C10C16	11	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	F3 C16-C34		F3C16C34	250	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	F4 C34-C50		F4C34C50	100	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.22	0	mg/kg	0.18	mg/kg	1.19	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	1	mg/L	0.08	mg/kg	1.25	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Copper	Cu	7440-50-8	154	0	mg/kg	108	mg/kg	1.43	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Metals (Total)	Lead	Pb	7439-92-1	188	0	mg/kg	112	mg/kg	1.68	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Mercury	Hg	7439-97-6	1.37	0	mg/kg	0.7	mg/kg	1.96	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Grainsize	Gravel - All sizes (>2.00mm)		GRAV	54	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	HEPH		HEPH	178	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Metals (Total)	Zinc	Zn	7440-66-6	628	0	mg/kg	271	mg/kg	2.32	0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.09	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.32	0.7	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Physical	Moisture		MOIST	21	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Organotins	Monobutyltin trichloride		1118-46-3	0.005	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Physical	Percent Saturation		PSAT	37.4	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Physical	pH	pH (Extractable)	pH	4.95	0	S.U.				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Physical	pH	pH (Extractable)	pH	8.26	0	S.U.				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.32	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	26	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	12	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Anions	Sodium Saturated Paste		1313-59-3SP	2500	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	1.6	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Physical	Total Solids		TSOLID	78.7	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Organotins	Tributyltin chloride		1461-22-9	0.22	0	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Organotins	Tributyltin-d27		688-73-3d27	45	0	%				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab			Hydrocarbons	VPH		VPH	10	1	mg/kg				0
LC13-9	468816.0	5364539.0	Supplemental Sediment Investigation, Lang Cove, Esquimalt BC	2013	Grab	0.0	0.92	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Acenaphthene, d10-		83-32-9d10	109.1	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Acenaphthene, d10-		83-32-9d10	98.3	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1016		12674-11-2	0.2	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1221		11104-28-2	0.2	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1232		11141-16-5	0.2	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1242		53469-21-9	0.2	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PCB Mixture	Aroclor 1248		12672-29-6	0.2	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.59	2.77	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/L	0.84	mg/kg	0.06	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	mg/kg	0.39	mg/kg	0.06	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1260		11096-82-5	0.5	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/L	0.76	mg/kg	0.07	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PCB Mixture	Aroclor 1254		11097-69-1	0.04	0	mg/kg	0.7	mg/kg	0.07	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Thallium	TI	7440-28-0	0.72	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Tin	Sn	7440-31-5	152	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Uranium	U	7440-61-0	6.74	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Vanadium	V	7440-62-2	78.1	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Barium	Ba	7440-39-3	106	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	Metals (Total)	Beryllium	Be	7440-41-7	0.97	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Cobalt	Co	7440-48-4	14.8	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	Metals (Total)	Antimony	Sb	7440-36-0	798	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	IACR	Index of Additive Cancer Risk	IACR	3.58	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Molybdenum	Mo	7439-98-7	26.7	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Selenium	Se	7782-48-2	0.48	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Barium	Ba	7440-39-3	371	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Cobalt	Co	7440-48-4	95.7	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	IACR	Index of Additive Cancer Risk	IACR	91.1	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Molybdenum	Mo	7439-98-7	73.8	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Nickel	Ni	7440-02-0	40.4	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Physical	Total Organic Carbon	TOC	TOC	1.57	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Selenium	Se	7782-48-2	1.18	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Silver	Ag	7440-22-4	2.77	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Antimony	Sb	7440-36-0	134	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Beryllium	Be	7440-41-7	0.75	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	9.65	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Physical	Total Organic Carbon	TOC	TOC	1.93	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	1.45	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.18	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	29.9	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	3.65	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	23	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.37	1.62	PAH	Acridine	Acridine (Extractable)	260-94-6	0.05	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.05	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.87	2.09	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/L				1



Y Jetty and Lang Cove Combined Data Table

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LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.87	2.09	PAH	Quinoline	Quinoline (Extractable)	91-22-5	-	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.87	2.09	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	-	0	mg/L	0.2	mg/kg		1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.87	2.09	Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.87	2.09	Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	Metals	Boron	Boron (Extractable)	7440-42-8	2210	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	Metals	Calcium	Calcium (Extractable)	7440-70-2	1260000	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.59	2.77	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	405	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.52	0.62	Metals	Iron	Iron (Extractable)	7439-89-6	268000	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.94	2.99	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	235000	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.62	1.87	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.62	1.87	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.62	1.87	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.87	2.09	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.27	0.52	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.27	0.52	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.27	0.52	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.87	1.12	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.37	1.62	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/L	0.69	mg/kg	0.07	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.37	1.62	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.131	0	mg/L	1.39	mg/kg	0.09	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.10	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/L	0.39	mg/kg	0.13	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.37	1.62	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.206	0	mg/L	1.49	mg/kg	0.14	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Chromium	Cr	7440-47-3	29.3	0	mg/kg	160	mg/kg	0.18	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.3	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	7.2	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.17	0	mg/kg	0.84	mg/kg	0.21	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	0	mg/kg	0.12	mg/kg	0.23	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.03	0	mg/kg	0.13	mg/kg	0.23	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	6.41	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.25	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.04	0	mg/kg	0.18	mg/kg	0.25	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.17	0	mg/kg	0.69	mg/kg	0.25	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.37	1.62	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.062	0	mg/L	0.24	mg/kg	0.26	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.2	0	mg/kg	0.76	mg/kg	0.27	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	9.7	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.35	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.37	1.62	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.149	0	mg/L	0.54	mg/kg	0.28	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.54	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.13	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3.3	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.09	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.08	0	mg/kg	0.24	mg/kg	0.35	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	0	mg/kg	0.14	mg/kg	0.35	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.49	0	mg/kg	1.39	mg/kg	0.35	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.87	2.09	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/L	0.13	mg/kg	0.38	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Cadmium	Cd	7440-43-9	1.74	0	mg/kg	4.2	mg/kg	0.41	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.61	0	mg/kg	1.49	mg/kg	0.41	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/L	0.12	mg/kg	0.42	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.03	0	mg/kg	0.08	mg/kg	0.42	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.62	0.87	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.062	0	mg/L	0.14	mg/kg	0.44	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.52	0.62	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Anions	Chloride Saturated Paste		7647-14-5SP	7090	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.49	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Chrysene, d12-		218-01-9d12	102.8	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Chrysene, d12-		218-01-9d12	104.6	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.32	0.7	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	6.13	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	4.88	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.32	0.7	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.13	0	mg/kg	0.18	mg/kg	0.70	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.38	0	mg/kg	0.54	mg/kg	0.72	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PCB Mixture	Aroclor 1254		11097-69-1	0.52	0	mg/kg	0.7	mg/kg	0.75	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Chromium	Cr	7440-47-3	163	0	mg/kg	160	mg/kg	1.02	0

Y Jetty and Lang Cove Combined Data Table

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LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	Metals (Total)	Cadmium	Cd	7440-43-9	4.65	0	mg/kg	4.2	mg/kg	1.11	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.089	0	mg/L	0.08	mg/kg	1.11	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.22	0	mg/kg	0.2	mg/kg	1.13	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.44	0	mg/kg	0.39	mg/kg	1.15	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Mercury	Hg	7439-97-6	0.91	0	mg/kg	0.7	mg/kg	1.30	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.94	2.99	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.59	2.77	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	5.27	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	2.77	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.52	0.62	Metals	Lead	Lead (Extractable)	7439-92-1	250	1	mg/L	112	mg/kg	2.23	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.13	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.51	0	mg/kg				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Lead	Pb	7439-92-1	283	0	mg/kg	112	mg/kg	2.53	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.42	0	mg/kg	0.13	mg/kg	3.18	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Physical	Moisture		MOIST	69	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Physical	Moisture		MOIST	41.1	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Copper	Cu	7440-50-8	417	0	mg/kg	108	mg/kg	3.86	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.74	0	mg/kg	0.84	mg/kg	4.42	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Naphthalene, d8-		91-20-3d8	87.2	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Naphthalene, d8-		91-20-3d8	88.4	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	1440	0	mg/kg	271	mg/kg	5.31	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	1.03	0	mg/kg	0.18	mg/kg	5.45	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.89	0	mg/kg	0.69	mg/kg	5.61	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.95	0	mg/kg	1.39	mg/kg	5.69	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	9.93	0	mg/kg	1.49	mg/kg	6.65	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	5.1	0	mg/kg	0.76	mg/kg	6.68	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.96	0	mg/kg	0.14	mg/kg	6.72	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Physical	Percent Saturation		PSAT	60.4	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Physical	pH	pH (Extractable)	pH	9.53	0	S.U.				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Physical	pH	pH (Extractable)	pH	8.24	0	S.U.				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	1.53	0	mg/kg	0.18	mg/kg	8.10	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.08	0	mg/kg	0.24	mg/kg	8.49	0

Y Jetty and Lang Cove Combined Data Table

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LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Arsenic	As	7440-38-2	372	0	mg/kg	41.6	mg/kg	8.94	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Phenanthrene, d10-		85-01-8d10	112	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Phenanthrene, d10-		85-01-8d10	100.8	0	%				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	1.05	0	mg/kg	0.08	mg/kg	11.81	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.27	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Lead	Pb	7439-92-1	1540	0	mg/kg	112	mg/kg	13.75	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	7.52	0	mg/kg	0.54	mg/kg	13.82	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Mercury	Hg	7439-97-6	14.2	0	mg/kg	0.7	mg/kg	20.29	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.27	0.52	Metals	Zinc	Zinc (Extractable)	7440-66-6	5590	0	mg/L	271	mg/kg	20.63	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Copper	Cu	7440-50-8	2260	0	mg/kg	108	mg/kg	20.93	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Zinc	Zn	7440-66-6	6710	0	mg/kg	271	mg/kg	24.76	0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.87	2.09	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1100	0	mg/L	41.6	mg/kg	26.44	1
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	23.11	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	10.43	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	3.93	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	3.46	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.32	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	19.13	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	25.07	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	3.68	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	4.77	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.32	0.7	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	52.87	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	34.53	0	% wt				0
LC15-26	468789.0	5364459.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.32	0.7	Metals (Total)	Arsenic	As	7440-38-2	2060	0	mg/kg	41.6	mg/kg	49.52	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Aluminum, Dissolved		7429-90-5D	0.005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Antimony, Dissolved		7440-36-0D	0.173	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Selenium	Se	7782-48-2	1.34	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Silver	Ag	7440-22-4	3.14	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Thallium	Tl	7440-28-0	0.961	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Tin	Sn	7440-31-5	218	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Barium	Ba	7440-39-3	435	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Uranium	U	7440-61-0	10.1	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Beryllium	Be	7440-41-7	1.09	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Vanadium	V	7440-62-2	94.5	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Molybdenum	Mo	7439-98-7	149	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Nickel	Ni	7440-02-0	37.8	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Antimony	Sb	7440-36-0	1100	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Cobalt	Co	7440-48-4	115	0	mg/kg	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Arsenic, Dissolved		7440-38-2D	0.243	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Barium, Dissolved		7440-39-3D	0.0707	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Beryllium, Dissolved		7440-41-7D	0.0005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Bismuth, Dissolved		7440-69-9D	0.0005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Boron, Dissolved		7440-42-8D	3.36	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Cadmium, Dissolved		7440-43-9D	0.00025	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Calcium, Dissolved		7440-70-2D	289	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Chromium, Dissolved		7440-47-3D	0.0005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Cobalt, Dissolved		7440-48-4D	0.000343	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Copper, Dissolved		7440-50-8D	0.0005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Physical	Hardness		HARD	5200	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Iron, Dissolved		7439-89-6D	0.01	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Lead, Dissolved		7439-92-1D	0.00031	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Lithium, Dissolved		7439-93-2D	0.099	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Magnesium, Dissolved		7439-95-4D	1090	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Manganese, Dissolved		7439-96-5D	0.121	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Mercury, Dissolved		7439-97-6D	0.00001	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Molybdenum, Dissolved		7439-98-7D	0.578	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Nickel, Dissolved		7440-02-0D	0.00086	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Physical	pH	pH (Extractable)	pH	8.65	0	S.U.	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Phosphorus, Dissolved		7723-14-0D	1	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Potassium, Dissolved		24203-36-9D	336	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Selenium, Dissolved		7782-48-2D	0.002	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Silicon, Dissolved		7440-21-3D	1.29	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Silver, Dissolved		7440-22-4D	0.0001	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Sodium, Dissolved		1313-59-3D	9190	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Strontium, Dissolved		7440-24-6D	4.52	0	mg/L	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Thallium, Dissolved		7440-28-0D	0.00005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Tin, Dissolved		7440-31-5D	0.001	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Titanium, Dissolved		7440-32-6D	0.005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Uranium, Dissolved		7440-61-0D	0.000505	0	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Vanadium, Dissolved		7440-62-2D	0.0005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Zinc, Dissolved		7440-66-6D	0.003	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Dissolved)	Zirconium, Dissolved		7440-67-7D	0.0005	1	mg/L	0		0.00	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Chromium	Cr	7440-47-3	177	0	mg/kg	160	mg/kg	1.11	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Cadmium	Cd	7440-43-9	10.3	0	mg/kg	4.2	mg/kg	2.45	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Mercury	Hg	7439-97-6	3.47	0	mg/kg	0.7	mg/kg	4.96	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Lead	Pb	7439-92-1	1920	0	mg/kg	112	mg/kg	17.14	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Copper	Cu	7440-50-8	2640	0	mg/kg	108	mg/kg	24.44	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Zinc	Zn	7440-66-6	10200	0	mg/kg	271	mg/kg	37.64	0
LC15-26P	468786	5364462	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.49	Metals (Total)	Arsenic	As	7440-38-2	2850	0	mg/kg	41.6	mg/kg	68.51	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Acenaphthene, d10-		83-32-9d10	94	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Acenaphthene, d10-		83-32-9d10	97.4	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Lead	Pb	7439-92-1	1.63	0	mg/kg	112	mg/kg	0.01	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Lead	Pb	7439-92-1	1.45	0	mg/kg	112	mg/kg	0.01	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Lead	Pb	7439-92-1	1.5	0	mg/kg	112	mg/kg	0.01	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Lead	Pb	7439-92-1	1.41	0	mg/kg	112	mg/kg	0.01	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0047	0	mg/kg	0.24	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Lead	Pb	7439-92-1	2.66	0	mg/kg	112	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Lead	Pb	7439-92-1	2.22	0	mg/kg	112	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Lead	Pb	7439-92-1	2.05	0	mg/kg	112	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Cadmium	Cd	7440-43-9	0.07	0	mg/kg	4.2	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	0	mg/kg	0.69	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	0	mg/kg	0.76	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	0	mg/kg	0.84	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.02	0	mg/kg	1.49	mg/kg	0.02	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Lead	Pb	7439-92-1	3.41	0	mg/kg	112	mg/kg	0.03	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	0.12	0	mg/kg	4.2	mg/kg	0.03	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	0	mg/kg	0.54	mg/kg	0.03	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.04	0	mg/kg	1.39	mg/kg	0.03	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cadmium	Cd	7440-43-9	0.17	0	mg/kg	4.2	mg/kg	0.04	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Lead	Pb	7439-92-1	4.76	0	mg/kg	112	mg/kg	0.04	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.05	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Metals (Total)	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.05	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Cadmium	Cd	7440-43-9	0.19	0	mg/kg	4.2	mg/kg	0.05	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Cadmium	Cd	7440-43-9	0.21	0	mg/kg	4.2	mg/kg	0.05	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.05	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Lead	Pb	7439-92-1	5.52	0	mg/kg	112	mg/kg	0.05	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/L	0.84	mg/kg	0.06	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	Metals (Total)	Chromium	Cr	7440-47-3	10.2	0	mg/kg	160	mg/kg	0.06	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Chromium	Cr	7440-47-3	9.76	0	mg/kg	160	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Zinc	Zn	7440-66-6	17.6	0	mg/kg	271	mg/kg	0.06	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Copper	Cu	7440-50-8	6.82	0	mg/kg	108	mg/kg	0.06	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Zinc	Zn	7440-66-6	16.7	0	mg/kg	271	mg/kg	0.06	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	PCB Mixture	Aroclor 1260		11096-82-5	0.06	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.086	0	mg/L	1.39	mg/kg	0.06	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/L	0.76	mg/kg	0.07	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Zinc	Zn	7440-66-6	18.5	0	mg/kg	271	mg/kg	0.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.52	0.62	Metals (Total)	Copper	Cu	7440-50-8	7.14	0	mg/kg	108	mg/kg	0.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Copper	Cu	7440-50-8	7.43	0	mg/kg	108	mg/kg	0.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Chromium	Cr	7440-47-3	10.8	0	mg/kg	160	mg/kg	0.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Mercury	Hg	7439-97-6	0.05	0	mg/kg	0.7	mg/kg	0.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Copper	Cu	7440-50-8	7.31	0	mg/kg	108	mg/kg	0.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Zinc	Zn	7440-66-6	17.9	0	mg/kg	271	mg/kg	0.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	PCB Mixture	Aroclor 1262		37324-23-5	0.06	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Nickel	Ni	7440-02-0	8.37	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Antimony	Sb	7440-36-0	0.66	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cobalt	Co	7440-48-4	4.47	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Molybdenum	Mo	7439-98-7	1.67	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Nickel	Ni	7440-02-0	11.5	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	Metals (Total)	Antimony	Sb	7440-36-0	50.9	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Barium	Ba	7440-39-3	40	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Tin	Sn	7440-31-5	8.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Uranium	U	7440-61-0	1.02	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Vanadium	V	7440-62-2	23.9	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Molybdenum	Mo	7439-98-7	0.37	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Uranium	U	7440-61-0	0.48	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Vanadium	V	7440-62-2	28.9	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Molybdenum	Mo	7439-98-7	1.68	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Nickel	Ni	7440-02-0	11.4	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	Metals (Total)	Cobalt	Co	7440-48-4	2.3	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.37	1.62	Metals (Total)	Silver	Ag	7440-22-4	1.2	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.87	2.09	Metals (Total)	Thallium	Tl	7440-28-0	0.16	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Metals (Total)	Vanadium	V	7440-62-2	16.6	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Metals (Total)	Antimony	Sb	7440-36-0	0.12	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Barium	Ba	7440-39-3	13.4	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.62	1.87	PAH	IACR	Index of Additive Cancer Risk	IACR	3.12	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Beryllium	Be	7440-41-7	0.25	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Beryllium	Be	7440-41-7	0.58	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Cobalt	Co	7440-48-4	7.41	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Metals (Total)	Thallium	Tl	7440-28-0	0.12	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Metals (Total)	Uranium	U	7440-61-0	0.63	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Metals (Total)	Vanadium	V	7440-62-2	58.3	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.87	2.09	Metals (Total)	Tin	Sn	7440-31-5	14.6	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.52	0.62	Metals (Total)	Uranium	U	7440-61-0	1.44	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.52	0.62	Metals (Total)	Cobalt	Co	7440-48-4	3.02	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Thallium	Tl	7440-28-0	0.21	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Molybdenum	Mo	7439-98-7	4.55	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Cobalt	Co	7440-48-4	3.27	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/L	0.69	mg/kg	0.07	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Nickel	Ni	7440-02-0	7.31	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Physical	Total Organic Carbon	TOC	TOC	0.43	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Selenium	Se	7782-48-2	0.65	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Silver	Ag	7440-22-4	0.12	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Thallium	TI	7440-28-0	0.54	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Barium	Ba	7440-39-3	12.6	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Barium	Ba	7440-39-3	17.4	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Selenium	Se	7782-48-2	0.58	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Silver	Ag	7440-22-4	0.78	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Thallium	TI	7440-28-0	0.43	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Nickel	Ni	7440-02-0	44.5	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Cobalt	Co	7440-48-4	8.43	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Antimony	Sb	7440-36-0	1.22	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Barium	Ba	7440-39-3	15.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Beryllium	Be	7440-41-7	0.11	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cobalt	Co	7440-48-4	7.17	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Molybdenum	Mo	7439-98-7	1.48	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Nickel	Ni	7440-02-0	20	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cobalt	Co	7440-48-4	13.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.27	0.52	Metals (Total)	Thallium	TI	7440-28-0	0.07	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.27	0.52	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.27	0.52	Metals (Total)	Uranium	U	7440-61-0	0.55	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.27	0.52	Metals (Total)	Vanadium	V	7440-62-2	92.8	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Barium	Ba	7440-39-3	69.6	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	PCB Mixture	Aroclor 1268		11100-14-4	0.06	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.87	1.12	Metals (Total)	Molybdenum	Mo	7439-98-7	7.42	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	Metals (Total)	Nickel	Ni	7440-02-0	8.63	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.27	0.52	Metals (Total)	Antimony	Sb	7440-36-0	0.34	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	Physical	Total Organic Carbon	TOC	TOC	2.65	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	Metals (Total)	Selenium	Se	7782-48-2	0.38	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	Metals (Total)	Uranium	U	7440-61-0	2.75	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	Metals (Total)	Vanadium	V	7440-62-2	24.2	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Antimony	Sb	7440-36-0	1.88	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Barium	Ba	7440-39-3	86.6	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Beryllium	Be	7440-41-7	0.23	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Cobalt	Co	7440-48-4	3.17	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Cobalt	Co	7440-48-4	2.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Selenium	Se	7782-48-2	0.46	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Silver	Ag	7440-22-4	1.24	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Thallium	Tl	7440-28-0	0.36	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Tin	Sn	7440-31-5	8.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Uranium	U	7440-61-0	1.14	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Vanadium	V	7440-62-2	27.8	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Antimony	Sb	7440-36-0	8.31	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Copper	Cu	7440-50-8	9.08	0	mg/kg	108	mg/kg	0.08	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Barium	Ba	7440-39-3	68.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Mercury	Hg	7439-97-6	0.05	0	mg/kg	0.7	mg/kg	0.08	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Chromium	Cr	7440-47-3	13.6	0	mg/kg	160	mg/kg	0.08	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Cobalt	Co	7440-48-4	2.96	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Mercury	Hg	7439-97-6	0.05	0	mg/kg	0.7	mg/kg	0.08	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Chromium	Cr	7440-47-3	12.9	0	mg/kg	160	mg/kg	0.08	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Zinc	Zn	7440-66-6	22.2	0	mg/kg	271	mg/kg	0.08	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Molybdenum	Mo	7439-98-7	2.53	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Metals (Total)	Nickel	Ni	7440-02-0	9.57	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Metals (Total)	Barium	Ba	7440-39-3	14.7	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	PAH	IACR	Index of Additive Cancer Risk	IACR	0.33	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Molybdenum	Mo	7439-98-7	3.43	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Nickel	Ni	7440-02-0	7.01	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Selenium	Se	7782-48-2	0.36	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Thallium	TI	7440-28-0	0.48	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Uranium	U	7440-61-0	0.94	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Vanadium	V	7440-62-2	17.9	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Antimony	Sb	7440-36-0	0.12	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Cobalt	Co	7440-48-4	2.65	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Molybdenum	Mo	7439-98-7	2.88	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Nickel	Ni	7440-02-0	7.27	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Metals (Total)	Selenium	Se	7782-48-2	0.23	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Thallium	TI	7440-28-0	0.4	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Uranium	U	7440-61-0	0.77	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Vanadium	V	7440-62-2	22.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Antimony	Sb	7440-36-0	0.11	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Barium	Ba	7440-39-3	14.2	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Molybdenum	Mo	7439-98-7	1.71	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Uranium	U	7440-61-0	0.64	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Vanadium	V	7440-62-2	24.7	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Molybdenum	Mo	7439-98-7	1.07	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Nickel	Ni	7440-02-0	9.74	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Thallium	TI	7440-28-0	0.27	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Thallium	TI	7440-28-0	0.13	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Uranium	U	7440-61-0	0.76	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Vanadium	V	7440-62-2	53.6	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Uranium	U	7440-61-0	0.49	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Vanadium	V	7440-62-2	37.6	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Antimony	Sb	7440-36-0	0.14	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Barium	Ba	7440-39-3	23.6	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Beryllium	Be	7440-41-7	0.17	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Cobalt	Co	7440-48-4	5.89	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Molybdenum	Mo	7439-98-7	2.79	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Nickel	Ni	7440-02-0	16.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.14	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	0.7	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	44.7	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Antimony	Sb	7440-36-0	0.17	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Barium	Ba	7440-39-3	31.7	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Beryllium	Be	7440-41-7	0.21	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.09	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	0.71	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	0.9	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	23.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	0.3	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	63.9	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.37	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	0.58	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	35.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Vanadium	V	7440-62-2	80.8	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Barium	Ba	7440-39-3	85.9	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Beryllium	Be	7440-41-7	0.46	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Cobalt	Co	7440-48-4	16.5	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Acridine	Acridine (Extractable)	260-94-6	0.43	0	mg/L				1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/L				1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/L				1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.05	1	mg/L				1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/L				1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	-	0	mg/L				1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	-	0	mg/L	0.2	mg/kg		1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.134	0	mg/L	1.49	mg/kg	0.09	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Chromium	Cr	7440-47-3	14.2	0	mg/kg	160	mg/kg	0.09	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Arsenic	As	7440-38-2	4.19	0	mg/kg	41.6	mg/kg	0.10	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cadmium	Cd	7440-43-9	0.41	0	mg/kg	4.2	mg/kg	0.10	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Arsenic	As	7440-38-2	4.19	0	mg/kg	41.6	mg/kg	0.10	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	28.3	0	mg/kg	271	mg/kg	0.10	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Arsenic	As	7440-38-2	4.58	0	mg/kg	41.6	mg/kg	0.11	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Chromium	Cr	7440-47-3	17.8	0	mg/kg	160	mg/kg	0.11	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Lead	Pb	7439-92-1	12.8	0	mg/kg	112	mg/kg	0.11	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Chromium	Cr	7440-47-3	18.6	0	mg/kg	160	mg/kg	0.12	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Metals (Total)	Zinc	Zn	7440-66-6	33.3	0	mg/kg	271	mg/kg	0.12	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Metals (Total)	Arsenic	As	7440-38-2	5.19	0	mg/kg	41.6	mg/kg	0.12	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Chromium	Cr	7440-47-3	20	0	mg/kg	160	mg/kg	0.12	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	Metals (Total)	Copper	Cu	7440-50-8	12.5	0	mg/kg	108	mg/kg	0.12	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Arsenic	As	7440-38-2	4.98	0	mg/kg	41.6	mg/kg	0.12	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Copper	Cu	7440-50-8	12.5	0	mg/kg	108	mg/kg	0.12	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Arsenic	As	7440-38-2	5.61	0	mg/kg	41.6	mg/kg	0.13	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Zinc	Zn	7440-66-6	34.5	0	mg/kg	271	mg/kg	0.13	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Metals (Total)	Chromium	Cr	7440-47-3	21.9	0	mg/kg	160	mg/kg	0.14	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Arsenic	As	7440-38-2	5.77	0	mg/kg	41.6	mg/kg	0.14	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Copper	Cu	7440-50-8	15.9	0	mg/kg	108	mg/kg	0.15	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Metals (Total)	Arsenic	As	7440-38-2	6.14	0	mg/kg	41.6	mg/kg	0.15	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Metals (Total)	Zinc	Zn	7440-66-6	43.2	0	mg/kg	271	mg/kg	0.16	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Chromium	Cr	7440-47-3	26.4	0	mg/kg	160	mg/kg	0.16	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	Metals (Total)	Cadmium	Cd	7440-43-9	0.69	0	mg/kg	4.2	mg/kg	0.17	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Arsenic	As	7440-38-2	7.5	0	mg/kg	41.6	mg/kg	0.18	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Chromium	Cr	7440-47-3	29.3	0	mg/kg	160	mg/kg	0.18	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Copper	Cu	7440-50-8	20.9	0	mg/kg	108	mg/kg	0.19	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	8.52	0	mg/kg	41.6	mg/kg	0.20	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.15	0	mg/kg	0.76	mg/kg	0.20	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.20	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Metals (Total)	Cadmium	Cd	7440-43-9	0.9	0	mg/kg	4.2	mg/kg	0.21	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.24	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Arsenic	As	7440-38-2	9.18	0	mg/kg	41.6	mg/kg	0.22	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Zinc	Zn	7440-66-6	61.8	0	mg/kg	271	mg/kg	0.23	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.16	0	mg/kg	0.69	mg/kg	0.23	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.2	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.02	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	PCB Mixture	Aroclor 1254		11097-69-1	0.17	0	mg/kg	0.7	mg/kg	0.25	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.2	0	mg/kg	0.84	mg/kg	0.25	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	41.4	0	mg/kg	160	mg/kg	0.26	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.3	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.03	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.4	0	mg/kg	1.49	mg/kg	0.27	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	0	mg/kg	0.12	mg/kg	0.28	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.27	0.52	Metals (Total)	Zinc	Zn	7440-66-6	75.7	0	mg/kg	271	mg/kg	0.28	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.39	0	mg/kg	1.39	mg/kg	0.28	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Metals (Total)	Cadmium	Cd	7440-43-9	1.21	0	mg/kg	4.2	mg/kg	0.29	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Chromium	Cr	7440-47-3	48	0	mg/kg	160	mg/kg	0.30	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Cadmium	Cd	7440-43-9	1.31	0	mg/kg	4.2	mg/kg	0.31	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Arsenic	As	7440-38-2	13.1	0	mg/kg	41.6	mg/kg	0.31	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Copper	Cu	7440-50-8	36.3	0	mg/kg	108	mg/kg	0.34	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Mercury	Hg	7439-97-6	0.25	0	mg/kg	0.7	mg/kg	0.37	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Arsenic	As	7440-38-2	15.2	0	mg/kg	41.6	mg/kg	0.37	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.09	0	mg/kg	0.24	mg/kg	0.38	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/L	0.13	mg/kg	0.38	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.053	0	mg/L	0.12	mg/kg	0.44	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Copper	Cu	7440-50-8	48.4	0	mg/kg	108	mg/kg	0.45	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.113	0	mg/L	0.24	mg/kg	0.47	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Anions	Chloride Saturated Paste		7647-14-5SP	13500	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.37	1.62	Metals (Total)	Cadmium	Cd	7440-43-9	2.12	0	mg/kg	4.2	mg/kg	0.50	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Metals (Total)	Zinc	Zn	7440-66-6	176	0	mg/kg	271	mg/kg	0.65	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Chrysene, d12-		218-01-9d12	104.8	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Chrysene, d12-		218-01-9d12	110.5	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	4.44	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	36.65	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Zinc	Zn	7440-66-6	189	0	mg/kg	271	mg/kg	0.70	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Cadmium	Cd	7440-43-9	3.58	0	mg/kg	4.2	mg/kg	0.85	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Cadmium	Cd	7440-43-9	3.79	0	mg/kg	4.2	mg/kg	0.90	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.17	0	mg/kg	0.18	mg/kg	0.93	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Copper	Cu	7440-50-8	108	0	mg/kg	108	mg/kg	1.00	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Cadmium	Cd	7440-43-9	4.48	0	mg/kg	4.2	mg/kg	1.07	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.58	0	mg/kg	0.54	mg/kg	1.08	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Copper	Cu	7440-50-8	124	0	mg/kg	108	mg/kg	1.15	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Lead	Pb	7439-92-1	137	0	mg/kg	112	mg/kg	1.22	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.62	1.87	Metals (Total)	Lead	Pb	7439-92-1	145	0	mg/kg	112	mg/kg	1.29	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.87	1.12	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.25	0	mg/kg	0.18	mg/kg	1.35	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Lead	Pb	7439-92-1	154	0	mg/kg	112	mg/kg	1.38	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.62	1.87	Metals (Total)	Mercury	Hg	7439-97-6	1.13	0	mg/kg	0.7	mg/kg	1.61	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.12	1.37	Metals (Total)	Copper	Cu	7440-50-8	194	0	mg/kg	108	mg/kg	1.80	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.11	0	mg/L	0.54	mg/kg	2.06	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.34	2.59	Metals (Total)	Zinc	Zn	7440-66-6	566	0	mg/kg	271	mg/kg	2.09	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.34	2.59	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	1.38	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.27	0.52	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	0.18	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.62	1.87	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.11	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.62	1.87	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	0	mg/kg				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	Metals (Total)	Arsenic	As	7440-38-2	111	0	mg/kg	41.6	mg/kg	2.67	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Physical	Moisture		MOIST	25.4	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Physical	Moisture		MOIST	72	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.68	0	mg/kg	0.14	mg/kg	4.72	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Naphthalene, d8-		91-20-3d8	82.8	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Naphthalene, d8-		91-20-3d8	95.9	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.87	1.12	Metals (Total)	Mercury	Hg	7439-97-6	3.95	0	mg/kg	0.7	mg/kg	5.64	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	1.17	0	mg/kg	0.2	mg/kg	5.82	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Metals (Total)	Mercury	Hg	7439-97-6	4.58	0	mg/kg	0.7	mg/kg	6.54	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	Physical	Percent Saturation		PSAT	49.8	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Physical	pH	pH (Extractable)	pH	8.42	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.59	2.77	Physical	pH	pH (Extractable)	pH	8.37	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.34	2.59	Physical	pH	pH (Extractable)	pH	8.37	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Physical	pH	pH (Extractable)	pH	8.68	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.27	Physical	pH	pH (Extractable)	pH	8.86	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	Physical	pH	pH (Extractable)	pH	9.4	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Physical	pH	pH (Extractable)	pH	8.82	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Physical	pH	pH (Extractable)	pH	8.42	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.12	1.37	Physical	pH	pH (Extractable)	pH	8.53	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.87	2.09	Physical	pH	pH (Extractable)	pH	8.44	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.09	2.34	Physical	pH	pH (Extractable)	pH	8.45	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.94	2.99	Physical	pH	pH (Extractable)	pH	8.52	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.62	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.88	0	S.U.				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.94	2.99	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	4.11	0	mg/kg	0.39	mg/kg	10.51	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.87	1.12	PAH	Phenanthrene, d10-		85-01-8d10	103.5	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Phenanthrene, d10-		85-01-8d10	102.3	0	%				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.27	0.52	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	1.55	0	mg/kg	0.08	mg/kg	17.44	0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.0	2.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	3.11	0	mg/L	0.14	mg/kg	22.21	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.34	2.59	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	6.12	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	2.88	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.52	0.62	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	3.32	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	2.99	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.34	2.59	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	14.25	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.62	0.87	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	11.67	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.34	2.59	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	1.54	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	1.19	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.62	0.87	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	68.96	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.77	2.94	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	44.46	0	% wt				0
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	50.4	0	mg/L	0.39	mg/kg	129.23	1
LC15-30	468775.0	5364494.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	11	0	mg/L	0.08	mg/kg	137.50	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthene, d10-		83-32-9d10	81.7	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.0	2.3	PAH	Acenaphthene, d10-		83-32-9d10	128.5	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1016		12674-11-2	0.2	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	PCB Mixture	Aroclor 1221		11104-28-2	0.2	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	PCB Mixture	Aroclor 1232		11141-16-5	0.2	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	PCB Mixture	Aroclor 1242		53469-21-9	0.2	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.2	2.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.05	1	mg/L	1.49	mg/kg	0.03	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	PCB Mixture	Aroclor 1248		12672-29-6	0.2	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/L	0.84	mg/kg	0.06	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.3	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/L	0.76	mg/kg	0.07	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.3	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/L	0.69	mg/kg	0.07	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.3	1	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Tin	Sn	7440-31-5	25	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	Metals (Total)	Uranium	U	7440-61-0	1.94	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	Metals (Total)	Vanadium	V	7440-62-2	75.5	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	17.3	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.46	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	238	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	30.2	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	7.97	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	5.36	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Nickel	Ni	7440-02-0	26.7	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.81	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Molybdenum	Mo	7439-98-7	7.52	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Nickel	Ni	7440-02-0	34.5	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Selenium	Se	7782-48-2	1.07	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	18.4	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	191	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.0	2.3	Metals (Total)	Cobalt	Co	7440-48-4	10.2	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Barium	Ba	7440-39-3	177	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	IACR	Index of Additive Cancer Risk	IACR	48.9	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.75	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	7.88	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.75	2.0	Metals (Total)	Nickel	Ni	7440-02-0	33.1	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.75	2.0	Physical	Total Organic Carbon	TOC	TOC	3.47	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Selenium	Se	7782-48-2	0.98	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Silver	Ag	7440-22-4	1.01	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Thallium	Tl	7440-28-0	0.37	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Cobalt	Co	7440-48-4	9.27	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Antimony	Sb	7440-36-0	6.92	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Barium	Ba	7440-39-3	141	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Barium	Ba	7440-39-3	214	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Beryllium	Be	7440-41-7	0.39	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Molybdenum	Mo	7439-98-7	7.09	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Nickel	Ni	7440-02-0	29.3	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Selenium	Se	7782-48-2	0.98	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Silver	Ag	7440-22-4	0.7	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Tin	Sn	7440-31-5	41.4	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Uranium	U	7440-61-0	2.31	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Vanadium	V	7440-62-2	71.8	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Antimony	Sb	7440-36-0	7.41	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Barium	Ba	7440-39-3	210	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Beryllium	Be	7440-41-7	0.37	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	6.98	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Tin	Sn	7440-31-5	26.8	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Uranium	U	7440-61-0	2.47	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Vanadium	V	7440-62-2	73.7	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Cobalt	Co	7440-48-4	8.08	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Molybdenum	Mo	7439-98-7	8.69	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Nickel	Ni	7440-02-0	31.3	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Selenium	Se	7782-48-2	1.32	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Silver	Ag	7440-22-4	0.91	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Thallium	Tl	7440-28-0	0.29	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Tin	Sn	7440-31-5	41.7	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Uranium	U	7440-61-0	2.27	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Vanadium	V	7440-62-2	80.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Antimony	Sb	7440-36-0	8.34	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Barium	Ba	7440-39-3	151	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Cobalt	Co	7440-48-4	8.12	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Molybdenum	Mo	7439-98-7	6.56	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Nickel	Ni	7440-02-0	31.1	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Selenium	Se	7782-48-2	0.99	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Silver	Ag	7440-22-4	0.79	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Thallium	Tl	7440-28-0	0.29	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Tin	Sn	7440-31-5	25.9	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Uranium	U	7440-61-0	2.35	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Vanadium	V	7440-62-2	77.3	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Antimony	Sb	7440-36-0	6.55	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Barium	Ba	7440-39-3	145	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Cobalt	Co	7440-48-4	7.92	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Silver	Ag	7440-22-4	2.99	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Tin	Sn	7440-31-5	20.7	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Uranium	U	7440-61-0	2	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	81.4	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Beryllium	Be	7440-41-7	0.43	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	10.5	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	31.1	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Physical	Total Organic Carbon	TOC	TOC	3.78	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Selenium	Se	7782-48-2	0.98	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	51.3	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	2.55	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	72.3	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Antimony	Sb	7440-36-0	8.51	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.87	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	29.5	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Selenium	Se	7782-48-2	1.01	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.72	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	8.12	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	21.7	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Beryllium	Be	7440-41-7	0.35	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	8.07	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.52	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	2.07	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	66.1	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Antimony	Sb	7440-36-0	5.94	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.5	1.7	PAH	Acridine	Acridine (Extractable)	260-94-6	0.05	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.05	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	-	0	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	-	0	mg/L	0.2	mg/kg		1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	1	mg/L	0.54	mg/kg	0.09	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.75	1.0	Metals	Boron	Boron (Extractable)	7440-42-8	560	0	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.75	1.0	Metals	Calcium	Calcium (Extractable)	7440-70-2	342000	0	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.95	2.2	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	50	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.95	2.2	Metals	Iron	Iron (Extractable)	7439-89-6	360	0	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	51300	0	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.5	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.75	3.0	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.2	2.5	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.2	2.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.2	2.5	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.75	3.0	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.75	3.0	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.175	0	mg/L	1.39	mg/kg	0.13	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/L	0.39	mg/kg	0.13	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.5	1.7	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	1	mg/L	0.24	mg/kg	0.21	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.35	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.77	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.92	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.37	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Chromium	Cr	7440-47-3	41.6	0	mg/kg	160	mg/kg	0.26	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Chromium	Cr	7440-47-3	42.8	0	mg/kg	160	mg/kg	0.27	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	5.59	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.86	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	0	mg/kg	0.39	mg/kg	0.27	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Chromium	Cr	7440-47-3	44.5	0	mg/kg	160	mg/kg	0.28	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.25	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.57	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Chromium	Cr	7440-47-3	46.8	0	mg/kg	160	mg/kg	0.29	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.21	0	mg/kg	0.7	mg/kg	0.30	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Chromium	Cr	7440-47-3	49.1	0	mg/kg	160	mg/kg	0.31	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Chromium	Cr	7440-47-3	50.6	0	mg/kg	160	mg/kg	0.32	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.66	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.48	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Chromium	Cr	7440-47-3	54.2	0	mg/kg	160	mg/kg	0.34	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	1	mg/L	0.14	mg/kg	0.36	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Chromium	Cr	7440-47-3	56.8	0	mg/kg	160	mg/kg	0.36	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Arsenic	As	7440-38-2	15.2	0	mg/kg	41.6	mg/kg	0.37	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Arsenic	As	7440-38-2	15.7	0	mg/kg	41.6	mg/kg	0.38	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/L	0.13	mg/kg	0.38	1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Arsenic	As	7440-38-2	16.4	0	mg/kg	41.6	mg/kg	0.39	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Arsenic	As	7440-38-2	16.7	0	mg/kg	41.6	mg/kg	0.40	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Arsenic	As	7440-38-2	16.5	0	mg/kg	41.6	mg/kg	0.40	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/L	0.12	mg/kg	0.42	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Arsenic	As	7440-38-2	18.1	0	mg/kg	41.6	mg/kg	0.44	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.45	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Cadmium	Cd	7440-43-9	1.89	0	mg/kg	4.2	mg/kg	0.45	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.95	2.2	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Anions	Chloride Saturated Paste		7647-14-5SP	14500	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Cadmium	Cd	7440-43-9	2	0	mg/kg	4.2	mg/kg	0.48	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.22	0	mg/kg	4.2	mg/kg	0.53	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.38	0	mg/kg	4.2	mg/kg	0.57	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.42	0	mg/kg	4.2	mg/kg	0.58	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.0	2.3	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.12	0	mg/kg	0.2	mg/kg	0.60	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	1	mg/L	0.08	mg/kg	0.63	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Chrysene, d12-		218-01-9d12	64.9	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Chrysene, d12-		218-01-9d12	127.8	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Cadmium	Cd	7440-43-9	2.76	0	mg/kg	4.2	mg/kg	0.66	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	19.28	0	% wt				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Cadmium	Cd	7440-43-9	3.08	0	mg/kg	4.2	mg/kg	0.73	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.75	2.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.28	0	mg/kg	0.39	mg/kg	0.73	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	mg/kg	0.12	mg/kg	0.77	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.11	0	mg/kg	0.14	mg/kg	0.78	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Cadmium	Cd	7440-43-9	3.3	0	mg/kg	4.2	mg/kg	0.79	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.73	0	mg/kg	0.84	mg/kg	0.86	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	36.5	0	mg/kg	41.6	mg/kg	0.88	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.32	0	mg/kg	1.49	mg/kg	0.88	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.66	0	mg/kg	0.69	mg/kg	0.96	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	PCB Mixture	Aroclor 1254		11097-69-1	0.7	0	mg/kg	0.7	mg/kg	0.99	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.13	0	mg/kg	0.13	mg/kg	0.99	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Zinc	Zn	7440-66-6	301	0	mg/kg	271	mg/kg	1.11	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.22	0	mg/kg	0.18	mg/kg	1.16	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.88	0	mg/kg	0.76	mg/kg	1.16	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.28	0	mg/kg	0.24	mg/kg	1.17	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	328	0	mg/kg	271	mg/kg	1.21	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.11	0	mg/kg	0.08	mg/kg	1.29	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Copper	Cu	7440-50-8	141	0	mg/kg	108	mg/kg	1.31	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Arsenic	As	7440-38-2	56.8	0	mg/kg	41.6	mg/kg	1.37	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Zinc	Zn	7440-66-6	382	0	mg/kg	271	mg/kg	1.41	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.5	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.0	2.3	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.18	0	mg/kg	0.12	mg/kg	1.44	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.0	1.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	Metals (Total)	Zinc	Zn	7440-66-6	428	0	mg/kg	271	mg/kg	1.58	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.26	0	mg/kg	1.39	mg/kg	1.62	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.4	0	mg/kg	0.84	mg/kg	1.65	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.9	0	mg/kg	0.54	mg/kg	1.67	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Copper	Cu	7440-50-8	183	0	mg/kg	108	mg/kg	1.69	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Copper	Cu	7440-50-8	183	0	mg/kg	108	mg/kg	1.69	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Zinc	Zn	7440-66-6	472	0	mg/kg	271	mg/kg	1.74	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Zinc	Zn	7440-66-6	485	0	mg/kg	271	mg/kg	1.79	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Copper	Cu	7440-50-8	203	0	mg/kg	108	mg/kg	1.88	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.03	0	mg/kg	1.49	mg/kg	2.03	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Copper	Cu	7440-50-8	220	0	mg/kg	108	mg/kg	2.04	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.27	0	mg/kg	0.13	mg/kg	2.04	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.44	0	mg/kg	0.69	mg/kg	2.08	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Lead	Pb	7439-92-1	253	0	mg/kg	112	mg/kg	2.26	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.32	0	mg/kg	0.14	mg/kg	2.27	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	621	0	mg/kg	271	mg/kg	2.29	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Copper	Cu	7440-50-8	250	0	mg/kg	108	mg/kg	2.31	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.5	1.75	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.44	0	mg/kg	0.18	mg/kg	2.33	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Lead	Pb	7439-92-1	261	0	mg/kg	112	mg/kg	2.33	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.64	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.35	0	mg/kg				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	276	0	mg/kg	112	mg/kg	2.46	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Zinc	Zn	7440-66-6	668	0	mg/kg	271	mg/kg	2.46	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	298	0	mg/kg	112	mg/kg	2.66	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Copper	Cu	7440-50-8	300	0	mg/kg	108	mg/kg	2.78	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.0	2.3	Metals (Total)	Copper	Cu	7440-50-8	314	0	mg/kg	108	mg/kg	2.91	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Lead	Pb	7439-92-1	349	0	mg/kg	112	mg/kg	3.12	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Moisture		MOIST	50.8	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Physical	Moisture		MOIST	62.3	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.83	0	mg/kg	0.24	mg/kg	3.40	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.63	0	mg/kg	0.76	mg/kg	3.45	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	2.63	0	mg/kg	0.7	mg/kg	3.76	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.71	0	mg/kg	0.18	mg/kg	3.76	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.32	0	mg/kg	1.39	mg/kg	3.81	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.0	2.3	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.34	0	mg/kg	0.08	mg/kg	3.84	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.75	2.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.48	0	mg/kg	0.54	mg/kg	4.56	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Naphthalene, d8-		91-20-3d8	80.7	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Naphthalene, d8-		91-20-3d8	125.4	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Lead	Pb	7439-92-1	587	0	mg/kg	112	mg/kg	5.24	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Metals (Total)	Mercury	Hg	7439-97-6	4.05	0	mg/kg	0.7	mg/kg	5.79	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Mercury	Hg	7439-97-6	4.4	0	mg/kg	0.7	mg/kg	6.29	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	732	0	mg/kg	112	mg/kg	6.54	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Physical	Percent Saturation		PSAT	72.7	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Physical	pH	pH (Extractable)	pH	8.45	0	S.U.				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.36	0	S.U.				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Physical	pH	pH (Extractable)	pH	8.4	0	S.U.				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Physical	pH	pH (Extractable)	pH	8.21	0	S.U.				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Physical	pH	pH (Extractable)	pH	8.42	0	S.U.				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.3	Physical	pH	pH (Extractable)	pH	8.4	0	S.U.				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.28	0	S.U.				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.36	0	S.U.				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	1.35	0	mg/kg	0.18	mg/kg	7.17	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Mercury	Hg	7439-97-6	5.1	0	mg/kg	0.7	mg/kg	7.29	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	5.23	0	mg/kg	0.7	mg/kg	7.47	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	5.24	0	mg/kg	0.7	mg/kg	7.49	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Lead	Pb	7439-92-1	869	0	mg/kg	112	mg/kg	7.76	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	5.46	0	mg/kg	0.7	mg/kg	7.80	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.95	2.2	Metals	Lead	Lead (Extractable)	7439-92-1	910	0	mg/L	112	mg/kg	8.13	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Phenanthrene, d10-		85-01-8d10	72.1	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Phenanthrene, d10-		85-01-8d10	128.9	0	%				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.75	1.0	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.75	2.0	Metals (Total)	Mercury	Hg	7439-97-6	8.34	0	mg/kg	0.7	mg/kg	11.91	0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		2.75	3.0	Metals	Zinc	Zinc (Extractable)	7440-66-6	3280	0	mg/L	271	mg/kg	12.10	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1,000	1	mg/L	41.6	mg/kg	24.04	1
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	1.37	0	% wt				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	2.54	0	% wt				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	8.46	0	% wt				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.25	1.5	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	0.1	1	% wt				0
LC15-33	468715.0	5364527.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	68.26	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Acenaphthene, d10-		83-32-9d10	88.4	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			PAH	Acenaphthene, d10-		83-32-9d10	99.6	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	0	mg/kg	1.49	mg/kg	0.01	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.005	1	mg/kg	0.24	mg/kg	0.02	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.02	1	mg/kg	0.84	mg/kg	0.02	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.03	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.03	0	mg/kg	1.39	mg/kg	0.03	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Cadmium	Cd	7440-43-9	0.2	0	mg/kg	4.2	mg/kg	0.05	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.03	0	mg/kg	0.54	mg/kg	0.07	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	0	mg/kg	0.14	mg/kg	0.08	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Uranium	U	7440-61-0	2.39	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Vanadium	V	7440-62-2	76.1	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Antimony	Sb	7440-36-0	5.96	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Uranium	U	7440-61-0	1.08	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	17.5	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.10	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	6.37	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	30.3	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	2.7	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	77.7	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Antimony	Sb	7440-36-0	8.53	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Cobalt	Co	7440-48-4	7.31	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Selenium	Se	7782-48-2	1.14	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Silver	Ag	7440-22-4	0.89	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	0.18	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Molybdenum	Mo	7439-98-7	0.43	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Nickel	Ni	7440-02-0	43.6	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	2.72	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	24.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Selenium	Se	7782-48-2	0.75	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	Metals (Total)	Barium	Ba	7440-39-3	208	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.43	0	mg/kg	4.2	mg/kg	0.10	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.75	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.35	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Vanadium	V	7440-62-2	56.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Barium	Ba	7440-39-3	208	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.38	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	11.8	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	7.98	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	2.39	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	27.2	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Barium	Ba	7440-39-3	75.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Barium	Ba	7440-39-3	277	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Beryllium	Be	7440-41-7	0.23	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Molybdenum	Mo	7439-98-7	9.23	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Nickel	Ni	7440-02-0	33.9	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	IACR	Index of Additive Cancer Risk	IACR	36.3	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Silver	Ag	7440-22-4	0.11	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Thallium	Tl	7440-28-0	0.08	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Molybdenum	Mo	7439-98-7	5.75	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Nickel	Ni	7440-02-0	33.7	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Physical	Total Organic Carbon	TOC	TOC	2.76	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.77	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Silver	Ag	7440-22-4	0.77	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Tin	Sn	7440-31-5	35	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Uranium	U	7440-61-0	1.52	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Vanadium	V	7440-62-2	77.8	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Antimony	Sb	7440-36-0	5.95	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Cobalt	Co	7440-48-4	8.62	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Selenium	Se	7782-48-2	1	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Silver	Ag	7440-22-4	0.62	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Tin	Sn	7440-31-5	32.7	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Cobalt	Co	7440-48-4	9.82	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Molybdenum	Mo	7439-98-7	7.24	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Nickel	Ni	7440-02-0	36.2	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Uranium	U	7440-61-0	2.41	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Vanadium	V	7440-62-2	73.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Antimony	Sb	7440-36-0	7.31	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Barium	Ba	7440-39-3	249	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Cobalt	Co	7440-48-4	8.76	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Selenium	Se	7782-48-2	1.41	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Silver	Ag	7440-22-4	0.93	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Tin	Sn	7440-31-5	51.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Barium	Ba	7440-39-3	196	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Selenium	Se	7782-48-2	1.11	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Silver	Ag	7440-22-4	0.95	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Tin	Sn	7440-31-5	35.7	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Uranium	U	7440-61-0	2.33	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Vanadium	V	7440-62-2	81	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Antimony	Sb	7440-36-0	8.94	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Barium	Ba	7440-39-3	143	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Beryllium	Be	7440-41-7	0.35	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Cobalt	Co	7440-48-4	8.16	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Tin	Sn	7440-31-5	28.7	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Barium	Ba	7440-39-3	127	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Beryllium	Be	7440-41-7	0.34	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Cobalt	Co	7440-48-4	8.05	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Molybdenum	Mo	7439-98-7	6.95	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Nickel	Ni	7440-02-0	30.4	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Selenium	Se	7782-48-2	1.05	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Beryllium	Be	7440-41-7	0.23	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Silver	Ag	7440-22-4	1.94	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Silver	Ag	7440-22-4	0.77	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Tin	Sn	7440-31-5	25.1	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Uranium	U	7440-61-0	2.55	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Vanadium	V	7440-62-2	70.8	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Antimony	Sb	7440-36-0	65.6	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Barium	Ba	7440-39-3	190	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Beryllium	Be	7440-41-7	0.33	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Molybdenum	Mo	7439-98-7	9.08	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Nickel	Ni	7440-02-0	59.3	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Selenium	Se	7782-48-2	0.95	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Silver	Ag	7440-22-4	2.12	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Tin	Sn	7440-31-5	23.6	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Uranium	U	7440-61-0	2	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Vanadium	V	7440-62-2	73	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Antimony	Sb	7440-36-0	2.59	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Barium	Ba	7440-39-3	99.1	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.2	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Tin	Sn	7440-31-5	11.2	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Uranium	U	7440-61-0	1.16	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Vanadium	V	7440-62-2	59.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Antimony	Sb	7440-36-0	4.38	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Selenium	Se	7782-48-2	0.54	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.64	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.23	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Tin	Sn	7440-31-5	1340	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Antimony	Sb	7440-36-0	0.65	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Barium	Ba	7440-39-3	108	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.37	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Cobalt	Co	7440-48-4	15.9	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	0.62	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	42.3	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Selenium	Se	7782-48-2	0.21	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Silver	Ag	7440-22-4	0.14	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Thallium	Tl	7440-28-0	0.09	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Tin	Sn	7440-31-5	2.1	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	0.5	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	91.2	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Antimony	Sb	7440-36-0	0.36	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	16.5	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Physical	Total Organic Carbon	TOC	TOC	0.42	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	0.45	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	91.9	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Metals (Total)	Cobalt	Co	7440-48-4	11	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	6.85	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	32.1	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				Metals	Boron	Boron (Extractable)	7440-42-8	500	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.2	0.25	Metals	Calcium	Calcium (Extractable)	7440-70-2	334000	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.2	0.25	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	50	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Iron	Iron (Extractable)	7439-89-6	1210	0	mg/L				1



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	48900	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.2	0.25	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.2	0.25	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.05	0.1	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.05	0.1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.05	0.1	Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.2	0.25	Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Boron	Boron (Extractable)	7440-42-8	580	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Calcium	Calcium (Extractable)	7440-70-2	135000	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	50	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Iron	Iron (Extractable)	7439-89-6	30100	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	41500	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.1	0.15	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	7.19	0	mg/kg	41.6	mg/kg	0.17	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Arsenic	As	7440-38-2	8.12	0	mg/kg	41.6	mg/kg	0.20	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	34.2	0	mg/kg	160	mg/kg	0.21	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.71	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Chromium	Cr	7440-47-3	36.2	0	mg/kg	160	mg/kg	0.23	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Lead	Pb	7439-92-1	25.5	0	mg/kg	112	mg/kg	0.23	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.75	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Arsenic	As	7440-38-2	11.1	0	mg/kg	41.6	mg/kg	0.27	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.75	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	4.2	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1254		11097-69-1	0.19	0	mg/kg	0.7	mg/kg	0.28	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.75	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.79	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Chromium	Cr	7440-47-3	46.3	0	mg/kg	160	mg/kg	0.29	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Chromium	Cr	7440-47-3	46.1	0	mg/kg	160	mg/kg	0.29	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Chromium	Cr	7440-47-3	46.4	0	mg/kg	160	mg/kg	0.29	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Chromium	Cr	7440-47-3	46.3	0	mg/kg	160	mg/kg	0.29	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Chromium	Cr	7440-47-3	46.5	0	mg/kg	160	mg/kg	0.29	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	Metals (Total)	Chromium	Cr	7440-47-3	47.9	0	mg/kg	160	mg/kg	0.30	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Chromium	Cr	7440-47-3	47.4	0	mg/kg	160	mg/kg	0.30	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Chromium	Cr	7440-47-3	51.2	0	mg/kg	160	mg/kg	0.32	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Cadmium	Cd	7440-43-9	1.33	0	mg/kg	4.2	mg/kg	0.32	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	87	0	mg/kg	271	mg/kg	0.32	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.75	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.45	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Arsenic	As	7440-38-2	14.1	0	mg/kg	41.6	mg/kg	0.34	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Mercury	Hg	7439-97-6	0.25	0	mg/kg	0.7	mg/kg	0.36	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	61.9	0	mg/kg	160	mg/kg	0.39	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Arsenic	As	7440-38-2	16.4	0	mg/kg	41.6	mg/kg	0.39	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Arsenic	As	7440-38-2	16.3	0	mg/kg	41.6	mg/kg	0.39	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.08	0	mg/kg	0.2	mg/kg	0.40	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Cadmium	Cd	7440-43-9	1.73	0	mg/kg	4.2	mg/kg	0.41	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Arsenic	As	7440-38-2	17.5	0	mg/kg	41.6	mg/kg	0.42	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Arsenic	As	7440-38-2	17.3	0	mg/kg	41.6	mg/kg	0.42	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Arsenic	As	7440-38-2	18.4	0	mg/kg	41.6	mg/kg	0.44	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.93	0	mg/kg	4.2	mg/kg	0.46	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	Anions	Chloride Saturated Paste		7647-14-5SP	10800	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Cadmium	Cd	7440-43-9	2.13	0	mg/kg	4.2	mg/kg	0.51	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Copper	Cu	7440-50-8	56.6	0	mg/kg	108	mg/kg	0.52	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Cadmium	Cd	7440-43-9	2.24	0	mg/kg	4.2	mg/kg	0.53	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	150	0	mg/kg	271	mg/kg	0.55	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.39	0	mg/kg	4.2	mg/kg	0.57	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Copper	Cu	7440-50-8	65.6	0	mg/kg	108	mg/kg	0.61	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Zinc	Zn	7440-66-6	174	0	mg/kg	271	mg/kg	0.64	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Chrysene, d12-		218-01-9d12	87.9	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Chrysene, d12-		218-01-9d12	103.3	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Cadmium	Cd	7440-43-9	2.8	0	mg/kg	4.2	mg/kg	0.67	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.95	2.2	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	14.78	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	12.81	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Cadmium	Cd	7440-43-9	3.02	0	mg/kg	4.2	mg/kg	0.72	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.28	0	mg/kg	0.39	mg/kg	0.72	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Cadmium	Cd	7440-43-9	3.52	0	mg/kg	4.2	mg/kg	0.84	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.11	0	mg/kg	0.12	mg/kg	0.90	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	Metals (Total)	Arsenic	As	7440-38-2	37.9	0	mg/kg	41.6	mg/kg	0.91	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Zinc	Zn	7440-66-6	290	0	mg/kg	271	mg/kg	1.07	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Copper	Cu	7440-50-8	126	0	mg/kg	108	mg/kg	1.17	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	127	0	mg/kg	108	mg/kg	1.18	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.17	0	mg/kg	0.13	mg/kg	1.28	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Zinc	Zn	7440-66-6	376	0	mg/kg	271	mg/kg	1.39	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Lead	Pb	7439-92-1	162	0	mg/kg	112	mg/kg	1.45	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.21	0	mg/kg	0.14	mg/kg	1.50	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Copper	Cu	7440-50-8	164	0	mg/kg	108	mg/kg	1.52	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.2	0.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.95	2.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.37	0	mg/kg	0.84	mg/kg	1.62	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Metals (Total)	Zinc	Zn	7440-66-6	443	0	mg/kg	271	mg/kg	1.63	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Zinc	Zn	7440-66-6	446	0	mg/kg	271	mg/kg	1.65	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Copper	Cu	7440-50-8	179	0	mg/kg	108	mg/kg	1.66	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Lead	Pb	7439-92-1	206	0	mg/kg	112	mg/kg	1.84	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Zinc	Zn	7440-66-6	498	0	mg/kg	271	mg/kg	1.84	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Copper	Cu	7440-50-8	206	0	mg/kg	108	mg/kg	1.91	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.87	0	mg/kg	1.49	mg/kg	1.92	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Copper	Cu	7440-50-8	214	0	mg/kg	108	mg/kg	1.98	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.17	0	mg/kg	0.08	mg/kg	2.00	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	0.14	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	0.33	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Lead	Pb	7439-92-1	249	0	mg/kg	112	mg/kg	2.22	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.42	0	mg/kg	0.18	mg/kg	2.23	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Metals (Total)	Zinc	Zn	7440-66-6	606	0	mg/kg	271	mg/kg	2.24	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	259	0	mg/kg	112	mg/kg	2.31	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Copper	Cu	7440-50-8	249	0	mg/kg	108	mg/kg	2.31	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.84	0	mg/kg				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Arsenic	As	7440-38-2	97.9	0	mg/kg	41.6	mg/kg	2.35	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Zinc	Zn	7440-66-6	663	0	mg/kg	271	mg/kg	2.45	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.2	2.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.92	0	mg/kg	0.76	mg/kg	2.52	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.62	0	mg/kg	0.24	mg/kg	2.53	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.44	0	mg/kg	0.54	mg/kg	2.65	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Zinc	Zn	7440-66-6	740	0	mg/kg	271	mg/kg	2.73	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab			Metals (Total)	Copper	Cu	7440-50-8	317	0	mg/kg	108	mg/kg	2.94	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Mercury	Hg	7439-97-6	2.09	0	mg/kg	0.7	mg/kg	2.99	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.7	1.95	Physical	Moisture		MOIST	24.7	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	2.75	3.0	Physical	Moisture		MOIST	54.8	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Lead	Pb	7439-92-1	363	0	mg/kg	112	mg/kg	3.24	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Metals (Total)	Lead	Pb	7439-92-1	372	0	mg/kg	112	mg/kg	3.32	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.97	0	mg/kg	1.39	mg/kg	3.56	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	407	0	mg/kg	108	mg/kg	3.77	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Lead	Pb	7439-92-1	463	0	mg/kg	112	mg/kg	4.13	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Naphthalene, d8-		91-20-3d8	85	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Naphthalene, d8-		91-20-3d8	84.4	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Mercury	Hg	7439-97-6	3.41	0	mg/kg	0.7	mg/kg	4.87	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Lead	Pb	7439-92-1	551	0	mg/kg	112	mg/kg	4.92	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Metals (Total)	Mercury	Hg	7439-97-6	3.91	0	mg/kg	0.7	mg/kg	5.59	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	4.14	0	mg/kg	0.7	mg/kg	5.91	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	4.2	0	mg/kg	0.7	mg/kg	6.00	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Mercury	Hg	7439-97-6	4.29	0	mg/kg	0.7	mg/kg	6.13	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Lead	Lead (Extractable)	7439-92-1	710	0	mg/L	112	mg/kg	6.34	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Metals (Total)	Mercury	Hg	7439-97-6	4.5	0	mg/kg	0.7	mg/kg	6.43	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Physical	Percent Saturation		PSAT	56.8	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	4.81	0	mg/kg	0.7	mg/kg	6.87	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.52	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.28	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.45	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Physical	pH	pH (Extractable)	pH	8.32	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.75	1.0	Physical	pH	pH (Extractable)	pH	8.26	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.7	Physical	pH	pH (Extractable)	pH	8.2	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.2	2.5	Physical	pH	pH (Extractable)	pH	8.25	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.5	2.75	Physical	pH	pH (Extractable)	pH	8.21	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.52	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.59	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.26	0	S.U.				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	4.89	0	mg/kg	0.7	mg/kg	6.99	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.95	2.2	Metals (Total)	Lead	Pb	7439-92-1	918	0	mg/kg	112	mg/kg	8.20	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.05	0.1	Metals	Zinc	Zinc (Extractable)	7440-66-6	2770	0	mg/L	271	mg/kg	10.22	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Phenanthrene, d10-		85-01-8d10	100.3	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core			PAH	Phenanthrene, d10-		85-01-8d10	93.1	0	%				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1

Y Jetty and Lang Cove Combined Data Table

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LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Mercury	Hg	7439-97-6	9.24	0	mg/kg	0.7	mg/kg	13.20	0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.05	Metals	Zinc	Zinc (Extractable)	7440-66-6	4620	0	mg/L	271	mg/kg	17.05	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015				Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1,000	1	mg/L	41.6	mg/kg	24.04	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.2	0.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1,000	1	mg/L	41.6	mg/kg	24.04	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	2.97	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	2.98	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	7.61	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	4.35	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	24.19	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	20.53	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.75	3.0	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	0.48	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	0.91	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	1.95	2.2	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	56.12	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	51.8	0	% wt				0
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.35	0.4	Metals	Lead	Lead (Extractable)	7439-92-1	3700	0	mg/L	112	mg/kg	33.04	1
LC15-35	468695.0	5364545.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	3880	0	mg/kg	112	mg/kg	34.64	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthene, d10-		83-32-9d10	102.6	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthene, d10-		83-32-9d10	93.4	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Acenaphthene, d10-		83-32-9d10	96.1	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Acenaphthene, d10-		83-32-9d10	100.7	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Acenaphthene, d10-		83-32-9d10	95.3	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthene, d10-		83-32-9d10	90.3	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1016		12674-11-2	0.5	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1221		11104-28-2	0.5	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1232		11141-16-5	0.5	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1242		53469-21-9	0.5	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1248		12672-29-6	0.5	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1260		11096-82-5	0.06	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1260		11096-82-5	0.5	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PCB Mixture	Aroclor 1260		11096-82-5	0.08	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1260		11096-82-5	0.09	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1262		37324-23-5	0.06	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1262		37324-23-5	25.6	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PCB Mixture	Aroclor 1262		37324-23-5	0.08	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1262		37324-23-5	0.09	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	mg/kg	0.39	mg/kg	0.07	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.08	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PCB Mixture	Aroclor 1268		11100-14-4	0.08	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1268		11100-14-4	0.06	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1268		11100-14-4	0.5	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1268		11100-14-4	0.09	1	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1254		11097-69-1	0.06	0	mg/kg	0.7	mg/kg	0.09	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Cobalt	Co	7440-48-4	6.02	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Barium	Ba	7440-39-3	123	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	2.25	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Antimony	Sb	7440-36-0	2.97	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	20.1	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	Metals (Total)	Barium	Ba	7440-39-3	109	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	Metals (Total)	Beryllium	Be	7440-41-7	0.27	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Barium	Ba	7440-39-3	162	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Tin	Sn	7440-31-5	11.1	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Uranium	U	7440-61-0	1.09	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Vanadium	V	7440-62-2	53.8	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Barium	Ba	7440-39-3	131	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Uranium	U	7440-61-0	1.11	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Vanadium	V	7440-62-2	38.3	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Tin	Sn	7440-31-5	10.9	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Molybdenum	Mo	7439-98-7	2.78	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Molybdenum	Mo	7439-98-7	2.76	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	Metals (Total)	Tin	Sn	7440-31-5	11.1	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	Metals (Total)	Uranium	U	7440-61-0	0.92	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Vanadium	V	7440-62-2	47.8	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Antimony	Sb	7440-36-0	2.84	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Silver	Ag	7440-22-4	0.38	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Molybdenum	Mo	7439-98-7	3.26	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Nickel	Ni	7440-02-0	15.1	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Molybdenum	Mo	7439-98-7	2.51	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Nickel	Ni	7440-02-0	21.4	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Beryllium	Be	7440-41-7	0.33	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Cobalt	Co	7440-48-4	5.89	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Tin	Sn	7440-31-5	13.3	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Uranium	U	7440-61-0	1.17	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Vanadium	V	7440-62-2	39.5	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Beryllium	Be	7440-41-7	0.34	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Beryllium	Be	7440-41-7	0.29	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Cobalt	Co	7440-48-4	5.63	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Selenium	Se	7782-48-2	0.71	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.67	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	IACR	Index of Additive Cancer Risk	IACR	18.9	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Molybdenum	Mo	7439-98-7	2.28	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Nickel	Ni	7440-02-0	19.5	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Selenium	Se	7782-48-2	0.64	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Silver	Ag	7440-22-4	0.53	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Beryllium	Be	7440-41-7	0.29	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Cobalt	Co	7440-48-4	6.37	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	IACR	Index of Additive Cancer Risk	IACR	16.1	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Antimony	Sb	7440-36-0	7.86	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Chromium	Cr	7440-47-3	17.1	0	mg/kg	160	mg/kg	0.11	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	IACR	Index of Additive Cancer Risk	IACR	6.32	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Nickel	Ni	7440-02-0	15.3	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Selenium	Se	7782-48-2	0.45	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Uranium	U	7440-61-0	1.29	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Vanadium	V	7440-62-2	39.9	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Antimony	Sb	7440-36-0	8.34	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Barium	Ba	7440-39-3	148	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Cobalt	Co	7440-48-4	5.44	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	IACR	Index of Additive Cancer Risk	IACR	11.9	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Nickel	Ni	7440-02-0	16.2	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Selenium	Se	7782-48-2	0.43	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Silver	Ag	7440-22-4	0.39	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Antimony	Sb	7440-36-0	11.4	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	IACR	Index of Additive Cancer Risk	IACR	10.9	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Selenium	Se	7782-48-2	0.43	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Silver	Ag	7440-22-4	0.39	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Tin	Sn	7440-31-5	11	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Antimony	Sb	7440-36-0	0.64	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Barium	Ba	7440-39-3	71.4	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Beryllium	Be	7440-41-7	0.15	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Cobalt	Co	7440-48-4	5.08	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Selenium	Se	7782-48-2	0.31	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.26	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.23	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Tin	Sn	7440-31-5	4	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Uranium	U	7440-61-0	0.92	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Vanadium	V	7440-62-2	39.9	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Nickel	Ni	7440-02-0	15.8	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.14	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	0	mg/kg	0.39	mg/kg	0.14	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	1	mg/kg	0.2	mg/kg	0.15	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Chromium	Cr	7440-47-3	24.9	0	mg/kg	160	mg/kg	0.16	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1254		11097-69-1	0.11	0	mg/kg	0.7	mg/kg	0.17	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PCB Mixture	Aroclor 1254		11097-69-1	0.12	0	mg/kg	0.7	mg/kg	0.17	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Arsenic	As	7440-38-2	7.61	0	mg/kg	41.6	mg/kg	0.18	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Chromium	Cr	7440-47-3	29	0	mg/kg	160	mg/kg	0.18	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.07	0	mg/kg	0.39	mg/kg	0.19	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.20	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Chromium	Cr	7440-47-3	33.4	0	mg/kg	160	mg/kg	0.21	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.41	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.16	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.78	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.47	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.81	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.67	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	mg/kg	0.14	mg/kg	0.21	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	0	mg/kg	0.12	mg/kg	0.22	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Chromium	Cr	7440-47-3	35.4	0	mg/kg	160	mg/kg	0.22	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Cadmium	Cd	7440-43-9	0.93	0	mg/kg	4.2	mg/kg	0.22	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1254		11097-69-1	0.16	0	mg/kg	0.7	mg/kg	0.23	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Chromium	Cr	7440-47-3	36.1	0	mg/kg	160	mg/kg	0.23	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.33	0	mg/kg	1.49	mg/kg	0.23	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.33	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.3	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.82	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.47	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.91	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.42	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.2	0	mg/kg	0.84	mg/kg	0.24	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	0	mg/kg	0.12	mg/kg	0.25	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Cadmium	Cd	7440-43-9	1.1	0	mg/kg	4.2	mg/kg	0.26	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Cadmium	Cd	7440-43-9	1.1	0	mg/kg	4.2	mg/kg	0.26	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.15	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.97	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.47	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.32	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.76	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.95	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.03	0	mg/kg	0.13	mg/kg	0.27	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	0	mg/kg	0.39	mg/kg	0.27	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	0	mg/kg	0.12	mg/kg	0.28	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.45	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.42	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.26	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.25	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.17	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.71	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Cadmium	Cd	7440-43-9	1.2	0	mg/kg	4.2	mg/kg	0.29	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.2	1	mg/kg	0.69	mg/kg	0.29	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.06	1	mg/kg	0.2	mg/kg	0.30	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.02	0	mg/kg	0.08	mg/kg	0.30	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	Metals (Total)	Arsenic	As	7440-38-2	12.4	0	mg/kg	41.6	mg/kg	0.30	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.11	0	mg/kg	0.39	mg/kg	0.30	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	Metals (Total)	Cadmium	Cd	7440-43-9	1.3	0	mg/kg	4.2	mg/kg	0.31	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Arsenic	As	7440-38-2	13.1	0	mg/kg	41.6	mg/kg	0.31	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.81	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.67	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.55	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.49	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.29	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.52	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Cadmium	Cd	7440-43-9	1.4	0	mg/kg	4.2	mg/kg	0.33	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.13	0	mg/kg	0.39	mg/kg	0.33	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Zinc	Zn	7440-66-6	97.1	0	mg/kg	271	mg/kg	0.36	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	0	mg/kg	0.13	mg/kg	0.37	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	0	mg/kg	0.13	mg/kg	0.38	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	0	mg/kg	0.12	mg/kg	0.39	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.21	0	mg/kg	0.54	mg/kg	0.39	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.54	0	mg/kg	1.39	mg/kg	0.39	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.08	1	mg/kg	0.2	mg/kg	0.40	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	0	mg/kg	0.14	mg/kg	0.41	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.33	0	mg/kg	0.76	mg/kg	0.43	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.06	0	mg/kg	0.14	mg/kg	0.43	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Arsenic	As	7440-38-2	18.4	0	mg/kg	41.6	mg/kg	0.44	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.11	0	mg/kg	0.24	mg/kg	0.45	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.68	0	mg/kg	1.49	mg/kg	0.46	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Arsenic	As	7440-38-2	19.9	0	mg/kg	41.6	mg/kg	0.48	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.07	0	mg/kg	0.14	mg/kg	0.49	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.52	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.44	0	mg/kg	0.84	mg/kg	0.52	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.53	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.45	0	mg/kg	0.84	mg/kg	0.54	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	0	mg/kg	0.08	mg/kg	0.56	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Arsenic	As	7440-38-2	23.6	0	mg/kg	41.6	mg/kg	0.57	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.4	1	mg/kg	0.69	mg/kg	0.58	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.4	1	mg/kg	0.69	mg/kg	0.58	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.61	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Zinc	Zn	7440-66-6	168	0	mg/kg	271	mg/kg	0.62	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.11	0	mg/kg	0.18	mg/kg	0.62	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	0	mg/kg	0.08	mg/kg	0.63	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.08	0	mg/kg	0.13	mg/kg	0.63	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Copper	Cu	7440-50-8	70.7	0	mg/kg	108	mg/kg	0.65	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.9	0	mg/kg	1.39	mg/kg	0.65	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Chrysene, d12-		218-01-9d12	82.6	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Chrysene, d12-		218-01-9d12	81.8	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene, d12-		218-01-9d12	78	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene, d12-		218-01-9d12	82.6	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Chrysene, d12-		218-01-9d12	89.2	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene, d12-		218-01-9d12	106.7	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Zinc	Zn	7440-66-6	178	0	mg/kg	271	mg/kg	0.66	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.12	0	mg/kg	0.18	mg/kg	0.66	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.57	0	mg/kg	0.84	mg/kg	0.67	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1254		11097-69-1	0.5	1	mg/kg	0.7	mg/kg	0.71	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.5	1	mg/kg	0.69	mg/kg	0.72	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.54	0	mg/kg	0.76	mg/kg	0.72	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	0	mg/kg	0.14	mg/kg	0.72	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.56	0	mg/kg	0.76	mg/kg	0.74	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.11	0	mg/kg	1.49	mg/kg	0.74	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.06	0	mg/kg	0.08	mg/kg	0.75	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.1	0	mg/kg	0.13	mg/kg	0.76	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.23	0	mg/kg	1.49	mg/kg	0.82	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.45	0	mg/kg	0.54	mg/kg	0.83	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.2	0	mg/kg	0.24	mg/kg	0.84	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.16	0	mg/kg	0.18	mg/kg	0.86	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.59	0	mg/kg	0.69	mg/kg	0.86	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.25	0	mg/kg	1.39	mg/kg	0.89	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Zinc	Zn	7440-66-6	243	0	mg/kg	271	mg/kg	0.90	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.75	0	mg/kg	0.84	mg/kg	0.90	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.34	0	mg/kg	1.49	mg/kg	0.90	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.91	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.22	0	mg/kg	0.24	mg/kg	0.92	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.28	0	mg/kg	1.39	mg/kg	0.92	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.36	0	mg/kg	1.39	mg/kg	0.97	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Zinc	Zn	7440-66-6	275	0	mg/kg	271	mg/kg	1.01	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Copper	Cu	7440-50-8	110	0	mg/kg	108	mg/kg	1.02	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.57	0	mg/kg	0.54	mg/kg	1.05	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.8	0	mg/kg	0.76	mg/kg	1.06	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Zinc	Zn	7440-66-6	298	0	mg/kg	271	mg/kg	1.10	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.59	0	mg/kg	0.54	mg/kg	1.10	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.21	0	mg/kg	0.18	mg/kg	1.12	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.21	0	mg/kg	0.18	mg/kg	1.13	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Copper	Cu	7440-50-8	123	0	mg/kg	108	mg/kg	1.14	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	0	mg/kg	0.08	mg/kg	1.15	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.28	0	mg/kg	0.24	mg/kg	1.17	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.22	0	mg/kg	0.18	mg/kg	1.17	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.98	0	mg/kg	0.84	mg/kg	1.17	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Copper	Cu	7440-50-8	131	0	mg/kg	108	mg/kg	1.21	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Lead	Pb	7439-92-1	140	0	mg/kg	112	mg/kg	1.25	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Lead	Pb	7439-92-1	141	0	mg/kg	112	mg/kg	1.26	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.97	0	mg/kg	0.76	mg/kg	1.28	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Lead	Pb	7439-92-1	146	0	mg/kg	112	mg/kg	1.30	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.25	0	mg/kg	0.18	mg/kg	1.37	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Lead	Pb	7439-92-1	154	0	mg/kg	112	mg/kg	1.38	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Copper	Cu	7440-50-8	150	0	mg/kg	108	mg/kg	1.39	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.19	0	mg/kg	0.13	mg/kg	1.41	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.08	0	mg/kg	0.76	mg/kg	1.42	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.35	0	mg/kg	0.24	mg/kg	1.45	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.79	0	mg/kg	0.54	mg/kg	1.47	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.37	0	mg/kg	0.24	mg/kg	1.51	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Lead	Pb	7439-92-1	172	0	mg/kg	112	mg/kg	1.54	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Copper	Cu	7440-50-8	169	0	mg/kg	108	mg/kg	1.56	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.33	0	mg/kg	1.49	mg/kg	1.56	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.09	0	mg/kg	0.69	mg/kg	1.57	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.19	0	mg/kg	1.39	mg/kg	1.57	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Lead	Pb	7439-92-1	178	0	mg/kg	112	mg/kg	1.59	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.94	0	mg/kg	0.54	mg/kg	1.74	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.79	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.45	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.38	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.16	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.24	0	mg/kg				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.24	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Mercury	Hg	7439-97-6	1.73	0	mg/kg	0.7	mg/kg	2.47	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Mercury	Hg	7439-97-6	1.94	0	mg/kg	0.7	mg/kg	2.77	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Mercury	Hg	7439-97-6	2.09	0	mg/kg	0.7	mg/kg	2.99	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Mercury	Hg	7439-97-6	2.15	0	mg/kg	0.7	mg/kg	3.07	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Physical	Moisture		MOIST	24.3	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Physical	Moisture		MOIST	31.2	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Physical	Moisture		MOIST	22.6	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Physical	Moisture		MOIST	26.9	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Physical	Moisture		MOIST	60.4	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Physical	Moisture		MOIST	70.4	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Mercury	Hg	7439-97-6	2.65	0	mg/kg	0.7	mg/kg	3.79	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Naphthalene, d8-		91-20-3d8	83.5	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Naphthalene, d8-		91-20-3d8	83.2	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Naphthalene, d8-		91-20-3d8	82.3	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Naphthalene, d8-		91-20-3d8	85.3	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Naphthalene, d8-		91-20-3d8	71	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Naphthalene, d8-		91-20-3d8	76.6	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Physical	pH	pH (Extractable)	pH	8.15	0	S.U.				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Physical	pH	pH (Extractable)	pH	8.14	0	S.U.				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Physical	pH	pH (Extractable)	pH	8.61	0	S.U.				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Physical	pH	pH (Extractable)	pH	8.63	0	S.U.				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Physical	pH	pH (Extractable)	pH	8.72	0	S.U.				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Physical	pH	pH (Extractable)	pH	8.46	0	S.U.				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Mercury	Hg	7439-97-6	7.04	0	mg/kg	0.7	mg/kg	10.06	0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Phenanthrene, d10-		85-01-8d10	91.7	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Phenanthrene, d10-		85-01-8d10	96.9	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Phenanthrene, d10-		85-01-8d10	97.1	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene, d10-		85-01-8d10	99.4	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Phenanthrene, d10-		85-01-8d10	93.8	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene, d10-		85-01-8d10	97.8	0	%				0
LC15-36	468736.0	5364576.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	25.6	0	mg/kg	0.18	mg/kg	135.45	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Acenaphthene, d10-		83-32-9d10	98.2	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthene, d10-		83-32-9d10	106.3	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Acenaphthene, d10-		83-32-9d10	103.4	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Acenaphthene, d10-		83-32-9d10	102.4	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthene, d10-		83-32-9d10	96.8	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Acenaphthene, d10-		83-32-9d10	89.6	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1016		12674-11-2	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1016		12674-11-2	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1016		12674-11-2	0.07	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1221		11104-28-2	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1221		11104-28-2	0.07	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1232		11141-16-5	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1232		11141-16-5	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1232		11141-16-5	0.07	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1242		53469-21-9	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1242		53469-21-9	0.07	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1248		12672-29-6	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1248		12672-29-6	0.04	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1248		12672-29-6	0.07	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.15	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.1	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1260		11096-82-5	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1260		11096-82-5	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.15	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1262		37324-23-5	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1262		37324-23-5	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	PCB Mixture	Aroclor 1268		11100-14-4	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1268		11100-14-4	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1268		11100-14-4	0.1	1	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Selenium	Se	7782-48-2	0.99	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Silver	Ag	7440-22-4	1.01	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Thallium	TI	7440-28-0	0.36	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Tin	Sn	7440-31-5	25.6	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Barium	Ba	7440-39-3	159	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Beryllium	Be	7440-41-7	0.39	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Uranium	U	7440-61-0	1.76	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Vanadium	V	7440-62-2	48.6	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Silver	Ag	7440-22-4	0.44	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Thallium	TI	7440-28-0	0.24	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Tin	Sn	7440-31-5	28.3	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Antimony	Sb	7440-36-0	4.5	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Cobalt	Co	7440-48-4	6.28	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	IACR	Index of Additive Cancer Risk	IACR	31.6	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Selenium	Se	7782-48-2	1.17	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Silver	Ag	7440-22-4	1.01	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Thallium	TI	7440-28-0	0.39	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	IACR	Index of Additive Cancer Risk	IACR	20.9	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	IACR	Index of Additive Cancer Risk	IACR	23.9	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Vanadium	V	7440-62-2	75.8	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Antimony	Sb	7440-36-0	14.5	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Antimony	Sb	7440-36-0	3.39	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	Metals (Total)	Barium	Ba	7440-39-3	151	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	Metals (Total)	Cobalt	Co	7440-48-4	8.8	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	5.78	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Nickel	Ni	7440-02-0	30.7	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Selenium	Se	7782-48-2	1	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.88	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.36	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Tin	Sn	7440-31-5	15.1	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Uranium	U	7440-61-0	1.92	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Vanadium	V	7440-62-2	73.9	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Antimony	Sb	7440-36-0	4.01	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	18.1	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	6.09	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Nickel	Ni	7440-02-0	28.6	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Barium	Ba	7440-39-3	174	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Beryllium	Be	7440-41-7	0.39	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Cobalt	Co	7440-48-4	8.6	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Molybdenum	Mo	7439-98-7	6.34	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Nickel	Ni	7440-02-0	30.7	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Selenium	Se	7782-48-2	1.08	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Silver	Ag	7440-22-4	0.91	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Thallium	Tl	7440-28-0	0.38	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Tin	Sn	7440-31-5	16.5	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Uranium	U	7440-61-0	2.12	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Vanadium	V	7440-62-2	75.4	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Antimony	Sb	7440-36-0	5.89	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Barium	Ba	7440-39-3	196	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Cobalt	Co	7440-48-4	9.1	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	IACR	Index of Additive Cancer Risk	IACR	29.2	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Molybdenum	Mo	7439-98-7	7.39	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Nickel	Ni	7440-02-0	31.6	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Tin	Sn	7440-31-5	18.8	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Uranium	U	7440-61-0	2.23	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Vanadium	V	7440-62-2	78.1	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Antimony	Sb	7440-36-0	17.4	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Barium	Ba	7440-39-3	226	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Cobalt	Co	7440-48-4	10.4	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Molybdenum	Mo	7439-98-7	4.22	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Nickel	Ni	7440-02-0	20.2	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Molybdenum	Mo	7439-98-7	7.85	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Nickel	Ni	7440-02-0	35.1	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Uranium	U	7440-61-0	1.86	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Barium	Ba	7440-39-3	236	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Cobalt	Co	7440-48-4	9.38	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Selenium	Se	7782-48-2	1	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Silver	Ag	7440-22-4	1.09	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Thallium	Tl	7440-28-0	0.39	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Tin	Sn	7440-31-5	20.7	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	IACR	Index of Additive Cancer Risk	IACR	30.2	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Uranium	U	7440-61-0	1.98	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Vanadium	V	7440-62-2	70.5	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Selenium	Se	7782-48-2	0.66	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Chromium	Cr	7440-47-3	28.4	0	mg/kg	160	mg/kg	0.18	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1254		11097-69-1	0.15	0	mg/kg	0.7	mg/kg	0.21	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.11	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.45	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.53	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.75	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.48	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.18	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.21	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1254		11097-69-1	0.15	0	mg/kg	0.7	mg/kg	0.22	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.09	0	mg/kg	0.39	mg/kg	0.23	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.21	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.48	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.64	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.86	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.4	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.2	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1254		11097-69-1	0.18	0	mg/kg	0.7	mg/kg	0.26	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1254		11097-69-1	0.19	0	mg/kg	0.7	mg/kg	0.27	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.59	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.98	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.54	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.91	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.82	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.49	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	0	mg/kg	0.39	mg/kg	0.27	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.76	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.58	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.54	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.61	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.86	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.72	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	Aroclor 1254		11097-69-1	0.2	0	mg/kg	0.7	mg/kg	0.29	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.06	1	mg/kg	0.2	mg/kg	0.30	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Arsenic	As	7440-38-2	12.4	0	mg/kg	41.6	mg/kg	0.30	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.15	0.2	Metals (Total)	Chromium	Cr	7440-47-3	50.2	0	mg/kg	160	mg/kg	0.31	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Chromium	Cr	7440-47-3	49.7	0	mg/kg	160	mg/kg	0.31	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Chromium	Cr	7440-47-3	49.5	0	mg/kg	160	mg/kg	0.31	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.12	0	mg/kg	0.39	mg/kg	0.31	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Chromium	Cr	7440-47-3	51.8	0	mg/kg	160	mg/kg	0.32	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Chromium	Cr	7440-47-3	51.5	0	mg/kg	160	mg/kg	0.32	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.89	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.38	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.5	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.05	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.42	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.29	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.07	1	mg/kg	0.2	mg/kg	0.35	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.07	1	mg/kg	0.2	mg/kg	0.35	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.07	1	mg/kg	0.2	mg/kg	0.35	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.07	0	mg/kg	0.2	mg/kg	0.36	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	Metals (Total)	Arsenic	As	7440-38-2	15.5	0	mg/kg	41.6	mg/kg	0.37	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Arsenic	As	7440-38-2	15.4	0	mg/kg	41.6	mg/kg	0.37	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Arsenic	As	7440-38-2	17.9	0	mg/kg	41.6	mg/kg	0.43	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.17	0	mg/kg	0.39	mg/kg	0.43	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Cadmium	Cd	7440-43-9	1.87	0	mg/kg	4.2	mg/kg	0.45	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.47	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	Metals (Total)	Cadmium	Cd	7440-43-9	1.96	0	mg/kg	4.2	mg/kg	0.47	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Cadmium	Cd	7440-43-9	2.15	0	mg/kg	4.2	mg/kg	0.51	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Cadmium	Cd	7440-43-9	2.27	0	mg/kg	4.2	mg/kg	0.54	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Cadmium	Cd	7440-43-9	2.29	0	mg/kg	4.2	mg/kg	0.55	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.56	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.56	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Cadmium	Cd	7440-43-9	2.42	0	mg/kg	4.2	mg/kg	0.58	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene, d12-		218-01-9d12	84.1	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Chrysene, d12-		218-01-9d12	88.1	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Chrysene, d12-		218-01-9d12	90.3	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene, d12-		218-01-9d12	94.9	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Chrysene, d12-		218-01-9d12	87.2	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene, d12-		218-01-9d12	104.3	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.99	0	mg/kg	1.49	mg/kg	0.66	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.08	0	mg/kg	0.12	mg/kg	0.67	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.26	0	mg/kg	0.39	mg/kg	0.67	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.09	0	mg/kg	0.14	mg/kg	0.69	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.05	0	mg/kg	1.49	mg/kg	0.70	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	mg/kg	0.12	mg/kg	0.76	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.13	0	mg/kg	1.49	mg/kg	0.76	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	0	mg/kg	0.12	mg/kg	0.78	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	1	mg/kg	0.08	mg/kg	0.79	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	1	mg/kg	0.08	mg/kg	0.79	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.15	0	mg/kg	0.18	mg/kg	0.79	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.15	0	mg/kg	0.18	mg/kg	0.79	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Arsenic	As	7440-38-2	33.4	0	mg/kg	41.6	mg/kg	0.80	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.68	0	mg/kg	0.84	mg/kg	0.81	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.15	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.72	0	mg/kg	0.84	mg/kg	0.86	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.11	0	mg/kg	0.12	mg/kg	0.88	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.61	0	mg/kg	0.69	mg/kg	0.88	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Zinc	Zn	7440-66-6	238	0	mg/kg	271	mg/kg	0.88	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.31	0	mg/kg	1.49	mg/kg	0.88	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.12	0	mg/kg	0.13	mg/kg	0.89	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.12	0	mg/kg	0.14	mg/kg	0.89	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.12	0	mg/kg	0.13	mg/kg	0.90	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.77	0	mg/kg	0.84	mg/kg	0.91	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Arsenic	As	7440-38-2	38.1	0	mg/kg	41.6	mg/kg	0.92	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.94	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.18	0	mg/kg	0.18	mg/kg	0.95	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.12	0	mg/kg	0.12	mg/kg	0.96	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	mg/kg	0.14	mg/kg	0.97	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.47	0	mg/kg	1.49	mg/kg	0.98	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.14	mg/kg	0.99	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Copper	Cu	7440-50-8	108	0	mg/kg	108	mg/kg	1.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.4	0	mg/kg	1.39	mg/kg	1.00	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.54	0	mg/kg	0.54	mg/kg	1.01	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.55	0	mg/kg	0.54	mg/kg	1.02	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Zinc	Zn	7440-66-6	278	0	mg/kg	271	mg/kg	1.03	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.87	0	mg/kg	0.84	mg/kg	1.04	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.2	0	mg/kg	0.18	mg/kg	1.06	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.9	0	mg/kg	0.84	mg/kg	1.07	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.09	0	mg/kg	0.08	mg/kg	1.08	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.14	0	mg/kg	0.12	mg/kg	1.09	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.14	0	mg/kg	0.13	mg/kg	1.09	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.68	0	mg/kg	1.49	mg/kg	1.12	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.63	0	mg/kg	0.54	mg/kg	1.17	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.65	0	mg/kg	1.39	mg/kg	1.18	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Zinc	Zn	7440-66-6	325	0	mg/kg	271	mg/kg	1.20	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.16	0	mg/kg	0.13	mg/kg	1.20	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.16	0	mg/kg	0.13	mg/kg	1.21	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Zinc	Zn	7440-66-6	343	0	mg/kg	271	mg/kg	1.27	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.97	0	mg/kg	0.76	mg/kg	1.27	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.17	0	mg/kg	0.13	mg/kg	1.27	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.89	0	mg/kg	0.69	mg/kg	1.29	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.11	0	mg/kg	0.08	mg/kg	1.30	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.12	0	mg/kg	0.84	mg/kg	1.32	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.72	0	mg/kg	0.54	mg/kg	1.33	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.32	0	mg/kg	0.24	mg/kg	1.34	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.12	0	mg/kg	0.08	mg/kg	1.35	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.33	0	mg/kg	0.24	mg/kg	1.36	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.06	0	mg/kg	0.76	mg/kg	1.39	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.27	0	mg/kg	0.18	mg/kg	1.47	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.36	0	mg/kg	0.24	mg/kg	1.48	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.09	0	mg/kg	1.39	mg/kg	1.49	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.36	0	mg/kg	0.24	mg/kg	1.50	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.1	0	mg/kg	1.39	mg/kg	1.50	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Zinc	Zn	7440-66-6	424	0	mg/kg	271	mg/kg	1.56	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.35	0.4	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.3	0	mg/kg	0.18	mg/kg	1.60	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.22	0	mg/kg	0.76	mg/kg	1.60	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Zinc	Zn	7440-66-6	450	0	mg/kg	271	mg/kg	1.66	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.41	0	mg/kg	0.24	mg/kg	1.69	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.93	0	mg/kg	0.54	mg/kg	1.72	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.33	0	mg/kg	0.18	mg/kg	1.75	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.44	0	mg/kg	0.24	mg/kg	1.80	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.02	0	mg/kg	0.54	mg/kg	1.88	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	Metals (Total)	Lead	Pb	7439-92-1	214	0	mg/kg	112	mg/kg	1.91	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.46	0	mg/kg	0.76	mg/kg	1.91	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.49	0	mg/kg	0.76	mg/kg	1.95	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.37	0	mg/kg	0.18	mg/kg	2.01	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Lead	Pb	7439-92-1	235	0	mg/kg	112	mg/kg	2.10	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Lead	Pb	7439-92-1	237	0	mg/kg	112	mg/kg	2.12	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.15	0	mg/kg	1.39	mg/kg	2.25	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.79	0	mg/kg	0.76	mg/kg	2.35	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.78	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.53	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.56	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.62	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.69	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.72	0	mg/kg				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	Metals (Total)	Copper	Cu	7440-50-8	260	0	mg/kg	108	mg/kg	2.41	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.46	0	mg/kg	0.18	mg/kg	2.48	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Lead	Pb	7439-92-1	279	0	mg/kg	112	mg/kg	2.49	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Copper	Cu	7440-50-8	270	0	mg/kg	108	mg/kg	2.50	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Copper	Cu	7440-50-8	291	0	mg/kg	108	mg/kg	2.69	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Copper	Cu	7440-50-8	300	0	mg/kg	108	mg/kg	2.78	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Copper	Cu	7440-50-8	347	0	mg/kg	108	mg/kg	3.21	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Physical	Moisture		MOIST	64.6	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Physical	Moisture		MOIST	52.6	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Physical	Moisture		MOIST	62	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Physical	Moisture		MOIST	68.3	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Physical	Moisture		MOIST	65.5	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Physical	Moisture		MOIST	66.6	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Lead	Pb	7439-92-1	372	0	mg/kg	112	mg/kg	3.32	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.76	0	mg/kg	1.39	mg/kg	3.40	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Lead	Pb	7439-92-1	415	0	mg/kg	112	mg/kg	3.71	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Mercury	Hg	7439-97-6	2.71	0	mg/kg	0.7	mg/kg	3.87	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	Metals (Total)	Mercury	Hg	7439-97-6	3.04	0	mg/kg	0.7	mg/kg	4.34	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Mercury	Hg	7439-97-6	3.1	0	mg/kg	0.7	mg/kg	4.43	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Mercury	Hg	7439-97-6	3.37	0	mg/kg	0.7	mg/kg	4.81	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Naphthalene, d8-		91-20-3d8	84.9	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Naphthalene, d8-		91-20-3d8	81.1	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Naphthalene, d8-		91-20-3d8	81.9	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Naphthalene, d8-		91-20-3d8	88.2	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Naphthalene, d8-		91-20-3d8	73.3	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Naphthalene, d8-		91-20-3d8	77.3	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Mercury	Hg	7439-97-6	3.77	0	mg/kg	0.7	mg/kg	5.39	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	Metals (Total)	Mercury	Hg	7439-97-6	4.56	0	mg/kg	0.7	mg/kg	6.51	0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Physical	pH	pH (Extractable)	pH	7.96	0	S.U.				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Physical	pH	pH (Extractable)	pH	8.21	0	S.U.				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Physical	pH	pH (Extractable)	pH	8.11	0	S.U.				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Physical	pH	pH (Extractable)	pH	8.1	0	S.U.				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Physical	pH	pH (Extractable)	pH	8.31	0	S.U.				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Physical	pH	pH (Extractable)	pH	8.19	0	S.U.				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.35	0.4	PAH	Phenanthrene, d10-		85-01-8d10	99.8	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Phenanthrene, d10-		85-01-8d10	98.5	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Phenanthrene, d10-		85-01-8d10	97.6	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene, d10-		85-01-8d10	101	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Phenanthrene, d10-		85-01-8d10	100.1	0	%				0
LC15-37	468733.0	5364538.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene, d10-		85-01-8d10	96.2	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Acenaphthene, d10-		83-32-9d10	94.2	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthene, d10-		83-32-9d10	97.5	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthene, d10-		83-32-9d10	117	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Acenaphthene, d10-		83-32-9d10	104.1	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Acenaphthene, d10-		83-32-9d10	92.1	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Acenaphthene, d10-		83-32-9d10	91.5	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.06	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PCB Mixture	Aroclor 1260		11096-82-5	0.04	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1260		11096-82-5	0.04	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1260		11096-82-5	0.08	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.06	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1260		11096-82-5	0.04	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PCB Mixture	Aroclor 1262		37324-23-5	0.04	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1262		37324-23-5	0.04	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.06	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1262		37324-23-5	0.04	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PCB Mixture	Aroclor 1262		37324-23-5	0.08	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PCB Mixture	Aroclor 1268		11100-14-4	0.04	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.06	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.04	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1268		11100-14-4	0.04	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PCB Mixture	Aroclor 1268		11100-14-4	0.08	1	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.10	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PCB Mixture	Aroclor 1254		11097-69-1	0.07	0	mg/kg	0.7	mg/kg	0.10	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	Aroclor 1254		11097-69-1	0.07	0	mg/kg	0.7	mg/kg	0.10	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.03	0	mg/kg	0.39	mg/kg	0.10	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.15	0	mg/kg	1.49	mg/kg	0.11	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.12	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.08	0	mg/kg	0.69	mg/kg	0.12	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	0	mg/kg	0.14	mg/kg	0.12	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	0	mg/kg	0.84	mg/kg	0.13	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB Mixture	Aroclor 1254		11097-69-1	0.09	0	mg/kg	0.7	mg/kg	0.14	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	3.39	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	Metals (Total)	Barium	Ba	7440-39-3	121	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	IACR	Index of Additive Cancer Risk	IACR	5.15	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Selenium	Se	7782-48-2	0.47	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Silver	Ag	7440-22-4	0.22	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Beryllium	Be	7440-41-7	0.42	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Cobalt	Co	7440-48-4	6.26	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.21	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	4.98	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Uranium	U	7440-61-0	1.71	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Vanadium	V	7440-62-2	48.2	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Antimony	Sb	7440-36-0	25	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	IACR	Index of Additive Cancer Risk	IACR	53.6	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Nickel	Ni	7440-02-0	17.8	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Cobalt	Co	7440-48-4	6.79	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Beryllium	Be	7440-41-7	1.26	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Nickel	Ni	7440-02-0	19.2	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.15	0.2	Metals (Total)	Molybdenum	Mo	7439-98-7	2.11	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	Metals (Total)	Nickel	Ni	7440-02-0	14.6	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Selenium	Se	7782-48-2	0.45	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Silver	Ag	7440-22-4	0.37	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Tin	Sn	7440-31-5	10.1	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Antimony	Sb	7440-36-0	11.8	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Antimony	Sb	7440-36-0	22.4	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Selenium	Se	7782-48-2	0.3	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Uranium	U	7440-61-0	1.37	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Vanadium	V	7440-62-2	41.4	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Antimony	Sb	7440-36-0	10.5	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Beryllium	Be	7440-41-7	0.64	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Thallium	Tl	7440-28-0	0.23	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Tin	Sn	7440-31-5	6.1	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Uranium	U	7440-61-0	1.09	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Vanadium	V	7440-62-2	52.9	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.5	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Cobalt	Co	7440-48-4	5.46	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Tin	Sn	7440-31-5	15.7	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Uranium	U	7440-61-0	2.96	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Vanadium	V	7440-62-2	47.9	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.16	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	6.67	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Selenium	Se	7782-48-2	0.52	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Silver	Ag	7440-22-4	0.5	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Thallium	TI	7440-28-0	0.36	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	IACR	Index of Additive Cancer Risk	IACR	42.3	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Uranium	U	7440-61-0	1.12	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Vanadium	V	7440-62-2	42.7	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Antimony	Sb	7440-36-0	31.1	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Barium	Ba	7440-39-3	94.8	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Chromium	Cr	7440-47-3	26.2	0	mg/kg	160	mg/kg	0.16	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Uranium	U	7440-61-0	1.42	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Vanadium	V	7440-62-2	43	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Barium	Ba	7440-39-3	89.9	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Tin	Sn	7440-31-5	24.1	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Selenium	Se	7782-48-2	0.34	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Silver	Ag	7440-22-4	0.19	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Thallium	TI	7440-28-0	0.22	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Tin	Sn	7440-31-5	19.4	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Nickel	Ni	7440-02-0	21.2	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Barium	Ba	7440-39-3	162	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Beryllium	Be	7440-41-7	0.48	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Cobalt	Co	7440-48-4	5.82	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	IACR	Index of Additive Cancer Risk	IACR	3.61	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Nickel	Ni	7440-02-0	43.2	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Thallium	TI	7440-28-0	0.19	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Tin	Sn	7440-31-5	35.5	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Cadmium	Cd	7440-43-9	0.73	0	mg/kg	4.2	mg/kg	0.17	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Chromium	Cr	7440-47-3	27	0	mg/kg	160	mg/kg	0.17	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Chromium	Cr	7440-47-3	26.9	0	mg/kg	160	mg/kg	0.17	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Molybdenum	Mo	7439-98-7	3.64	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Cadmium	Cd	7440-43-9	0.73	0	mg/kg	4.2	mg/kg	0.17	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Barium	Ba	7440-39-3	132	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Cobalt	Co	7440-48-4	5.5	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	12.7	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Nickel	Ni	7440-02-0	16.1	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.4	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.31	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	3.53	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.09	0	mg/kg	0.54	mg/kg	0.17	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Barium	Ba	7440-39-3	89.2	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Beryllium	Be	7440-41-7	0.33	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Cobalt	Co	7440-48-4	8.43	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	IACR	Index of Additive Cancer Risk	IACR	8.79	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.25	Metals (Total)	Molybdenum	Mo	7439-98-7	2.32	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.18	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	0	mg/kg	0.08	mg/kg	0.19	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PCB Mixture	Aroclor 1254		11097-69-1	0.13	0	mg/kg	0.7	mg/kg	0.19	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	8.07	0	mg/kg	41.6	mg/kg	0.19	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Cadmium	Cd	7440-43-9	0.86	0	mg/kg	4.2	mg/kg	0.20	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.06	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.69	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	4	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.42	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.27	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.72	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.22	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Chromium	Cr	7440-47-3	35.1	0	mg/kg	160	mg/kg	0.22	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	0.93	0	mg/kg	4.2	mg/kg	0.22	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	0	mg/kg	0.12	mg/kg	0.23	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Arsenic	As	7440-38-2	9.38	0	mg/kg	41.6	mg/kg	0.23	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.96	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.03	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	4.11	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.38	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.3	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.73	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Metals (Total)	Cadmium	Cd	7440-43-9	1	0	mg/kg	4.2	mg/kg	0.24	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.09	0	mg/kg	0.39	mg/kg	0.24	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.06	0	mg/kg	0.24	mg/kg	0.25	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.18	0	mg/kg	0.76	mg/kg	0.25	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Chromium	Cr	7440-47-3	40	0	mg/kg	160	mg/kg	0.25	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	Aroclor 1254		11097-69-1	0.18	0	mg/kg	0.7	mg/kg	0.26	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	0	mg/kg	0.12	mg/kg	0.27	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Cadmium	Cd	7440-43-9	1.13	0	mg/kg	4.2	mg/kg	0.27	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	5.86	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.36	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.53	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	4.29	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.42	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.97	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.39	0	mg/kg	1.49	mg/kg	0.27	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.92	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.4	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.16	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.31	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.09	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.35	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.07	0	mg/kg	0.24	mg/kg	0.29	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.03	0	mg/kg	0.13	mg/kg	0.29	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Chromium	Cr	7440-47-3	47.5	0	mg/kg	160	mg/kg	0.30	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.21	0	mg/kg	0.69	mg/kg	0.31	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.26	0	mg/kg	0.84	mg/kg	0.32	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.5	1.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.26	0	mg/kg	0.84	mg/kg	0.32	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.39	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.76	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.15	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.26	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.11	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.24	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.23	0	mg/kg	0.69	mg/kg	0.34	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.07	0	mg/kg	0.2	mg/kg	0.36	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Arsenic	As	7440-38-2	14.8	0	mg/kg	41.6	mg/kg	0.36	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.28	0	mg/kg	0.76	mg/kg	0.37	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.07	0	mg/kg	0.18	mg/kg	0.38	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.56	0	mg/kg	1.49	mg/kg	0.38	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.07	0	mg/kg	0.18	mg/kg	0.39	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	0	mg/kg	0.14	mg/kg	0.39	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.16	0	mg/kg	0.39	mg/kg	0.42	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.06	0	mg/kg	0.14	mg/kg	0.46	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.49	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.27	0	mg/kg	0.54	mg/kg	0.50	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.69	0	mg/kg	1.39	mg/kg	0.50	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Arsenic	As	7440-38-2	21.7	0	mg/kg	41.6	mg/kg	0.52	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.09	0	mg/kg	0.18	mg/kg	0.52	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Zinc	Zn	7440-66-6	152	0	mg/kg	271	mg/kg	0.56	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Arsenic	As	7440-38-2	23.2	0	mg/kg	41.6	mg/kg	0.56	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Copper	Cu	7440-50-8	62.4	0	mg/kg	108	mg/kg	0.58	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Copper	Cu	7440-50-8	63	0	mg/kg	108	mg/kg	0.58	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.14	0	mg/kg	0.24	mg/kg	0.59	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.47	0	mg/kg	0.76	mg/kg	0.62	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.52	0	mg/kg	0.84	mg/kg	0.62	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.24	0	mg/kg	0.39	mg/kg	0.62	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.12	0	mg/kg	0.2	mg/kg	0.63	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.08	0	mg/kg	0.13	mg/kg	0.63	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.94	0	mg/kg	1.49	mg/kg	0.63	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.45	0	mg/kg	0.69	mg/kg	0.65	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.9	0	mg/kg	1.39	mg/kg	0.65	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Chrysene, d12-		218-01-9d12	104.3	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Chrysene, d12-		218-01-9d12	119.8	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene, d12-		218-01-9d12	127.8	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Chrysene, d12-		218-01-9d12	113.1	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Chrysene, d12-		218-01-9d12	109.9	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Chrysene, d12-		218-01-9d12	106.3	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Arsenic	As	7440-38-2	27.4	0	mg/kg	41.6	mg/kg	0.66	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.37	0	mg/kg	0.54	mg/kg	0.69	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.37	0	mg/kg	0.54	mg/kg	0.69	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Zinc	Zn	7440-66-6	193	0	mg/kg	271	mg/kg	0.71	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.09	0	mg/kg	0.13	mg/kg	0.71	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.13	0	mg/kg	0.18	mg/kg	0.72	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Metals (Total)	Copper	Cu	7440-50-8	77.9	0	mg/kg	108	mg/kg	0.72	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Copper	Cu	7440-50-8	77.8	0	mg/kg	108	mg/kg	0.72	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.06	0	mg/kg	0.08	mg/kg	0.73	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.14	0	mg/kg	0.18	mg/kg	0.75	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.14	0	mg/kg	0.18	mg/kg	0.76	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.06	0	mg/kg	0.08	mg/kg	0.78	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.11	0	mg/kg	0.14	mg/kg	0.79	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	Metals (Total)	Copper	Cu	7440-50-8	89.6	0	mg/kg	108	mg/kg	0.83	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	0	mg/kg	0.08	mg/kg	0.85	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	0	mg/kg	0.12	mg/kg	0.85	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Zinc	Zn	7440-66-6	229	0	mg/kg	271	mg/kg	0.85	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.17	0	mg/kg	0.2	mg/kg	0.86	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.15	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.33	0	mg/kg	0.39	mg/kg	0.86	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Copper	Cu	7440-50-8	94.4	0	mg/kg	108	mg/kg	0.87	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.35	0	mg/kg	0.39	mg/kg	0.91	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.23	0	mg/kg	0.24	mg/kg	0.94	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Zinc	Zn	7440-66-6	256	0	mg/kg	271	mg/kg	0.94	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.73	0	mg/kg	0.76	mg/kg	0.96	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.18	0	mg/kg	0.18	mg/kg	0.97	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.14	mg/kg	0.97	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Metals (Total)	Zinc	Zn	7440-66-6	269	0	mg/kg	271	mg/kg	0.99	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.18	0	mg/kg	0.18	mg/kg	1.00	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Mercury	Hg	7439-97-6	0.69	0	mg/kg	0.7	mg/kg	1.00	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Metals (Total)	Lead	Pb	7439-92-1	117	0	mg/kg	112	mg/kg	1.04	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Mercury	Hg	7439-97-6	0.73	0	mg/kg	0.7	mg/kg	1.05	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Zinc	Zn	7440-66-6	291	0	mg/kg	271	mg/kg	1.07	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.15	0.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.2	0	mg/kg	0.18	mg/kg	1.10	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Mercury	Hg	7439-97-6	0.79	0	mg/kg	0.7	mg/kg	1.13	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.61	0	mg/kg	1.39	mg/kg	1.15	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Mercury	Hg	7439-97-6	0.87	0	mg/kg	0.7	mg/kg	1.25	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Metals (Total)	Lead	Pb	7439-92-1	155	0	mg/kg	112	mg/kg	1.38	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.26	0	mg/kg	0.18	mg/kg	1.40	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.76	0	mg/kg	0.54	mg/kg	1.40	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.15	0	mg/kg	1.39	mg/kg	1.54	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.21	0	mg/kg	0.13	mg/kg	1.60	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.14	0	mg/kg	0.08	mg/kg	1.65	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.22	0	mg/kg	0.13	mg/kg	1.68	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.25	0.3	Metals (Total)	Mercury	Hg	7439-97-6	1.25	0	mg/kg	0.7	mg/kg	1.79	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	221	0	mg/kg	112	mg/kg	1.97	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.74	0	mg/kg	0.84	mg/kg	2.06	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Lead	Pb	7439-92-1	236	0	mg/kg	112	mg/kg	2.11	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	Metals (Total)	Lead	Pb	7439-92-1	259	0	mg/kg	112	mg/kg	2.31	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.17	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.96	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.1	0.15	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.1	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.22	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.4	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.36	0	mg/kg				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.58	0	mg/kg	0.24	mg/kg	2.39	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.6	0	mg/kg	1.49	mg/kg	2.41	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	Metals (Total)	Lead	Pb	7439-92-1	281	0	mg/kg	112	mg/kg	2.51	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	2.0	2.25	Metals (Total)	Mercury	Hg	7439-97-6	1.8	0	mg/kg	0.7	mg/kg	2.57	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.2	0	mg/kg	0.84	mg/kg	2.60	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.82	0	mg/kg	0.69	mg/kg	2.63	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.8	0	mg/kg	1.49	mg/kg	3.21	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.2	0.25	Physical	Moisture		MOIST	25.8	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	Physical	Moisture		MOIST	18.9	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.15	0.2	Physical	Moisture		MOIST	29.8	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	Physical	Moisture		MOIST	31.3	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Physical	Moisture		MOIST	19.5	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Physical	Moisture		MOIST	22	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.3	0	mg/kg	0.69	mg/kg	3.32	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.7	0	mg/kg	0.76	mg/kg	3.54	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.83	0	mg/kg	0.76	mg/kg	3.71	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.61	0	mg/kg	0.14	mg/kg	4.25	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.1	0.15	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.99	0	mg/kg	1.39	mg/kg	4.28	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Naphthalene, d8-		91-20-3d8	80.5	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.25	0.3	PAH	Naphthalene, d8-		91-20-3d8	102.2	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Naphthalene, d8-		91-20-3d8	106.4	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Naphthalene, d8-		91-20-3d8	87.8	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Naphthalene, d8-		91-20-3d8	83.2	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Naphthalene, d8-		91-20-3d8	93.5	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.36	0	mg/kg	0.24	mg/kg	5.55	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	Physical	pH	pH (Extractable)	pH	8.6	0	S.U.				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Physical	pH	pH (Extractable)	pH	8.33	0	S.U.				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.25	0.3	Physical	pH	pH (Extractable)	pH	8.18	0	S.U.				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Physical	pH	pH (Extractable)	pH	8.09	0	S.U.				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	Physical	pH	pH (Extractable)	pH	8.63	0	S.U.				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	1.25	1.5	Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.05	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	9.72	0	mg/kg	1.39	mg/kg	6.95	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.2	0.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.74	0	mg/kg	0.08	mg/kg	8.32	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.0	0.05	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	5.54	0	mg/kg	0.54	mg/kg	10.18	0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.0	0.05	PAH	Phenanthrene, d10-		85-01-8d10	99.5	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Grab	0.05	0.1	PAH	Phenanthrene, d10-		85-01-8d10	111.8	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene, d10-		85-01-8d10	124.6	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.15	0.2	PAH	Phenanthrene, d10-		85-01-8d10	100.1	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.25	0.3	PAH	Phenanthrene, d10-		85-01-8d10	96.6	0	%				0
LC15-39	468803.0	5364540.0	Baseline Sediment Investigation, Lang Cove, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Phenanthrene, d10-		85-01-8d10	98.2	0	%				0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Acenaphthene, d10-		83-32-9d10	92	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Acenaphthene, d10-		83-32-9d10	83.4	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Acenaphthene, d10-		83-32-9d10	92.2	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Acenaphthene, d10-		83-32-9d10	99.7	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Acenaphthene, d10-		83-32-9d10	118.6	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg	0		0.00	0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.04	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.042	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.047	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Cobalt	Co	7440-48-4	4.86	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Uranium	U	7440-61-0	1.05	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Vanadium	V	7440-62-2	42.1	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Zirconium	Zr	7440-67-7	4.8	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Boron	B	7440-42-8	10.5	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Calcium	Ca	7440-70-2	20600	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Physical	Total Organic Carbon	TOC	TOC	1.64	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Phosphorus	P	7723-14-0	826	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Aluminum	Al	7429-90-5	10700	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Antimony	Sb	7440-36-0	3.7	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Cobalt	Co	7440-48-4	15	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Potassium	K	24203-36-9	700	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Barium	Ba	7440-39-3	49.3	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Aluminum	Al	7429-90-5	8640	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Boron	B	7440-42-8	13.2	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Calcium	Ca	7440-70-2	10000	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Cobalt	Co	7440-48-4	6.87	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	IACR	Index of Additive Cancer Risk	IACR	0.15	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Selenium	Se	7782-48-2	0.29	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Silver	Ag	7440-22-4	0.11	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Selenium	Se	7782-48-2	0.25	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Phosphorus	P	7723-14-0	589	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Molybdenum	Mo	7439-98-7	2.2	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Iron	Fe	7439-89-6	13000	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Sodium	Na	1313-59-3	1760	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Strontium	Sr	7440-24-6	71.1	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Thallium	Tl	7440-28-0	0.553	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Calcium	Ca	7440-70-2	18300	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Phosphorus	P	7723-14-0	722	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Potassium	K	24203-36-9	1090	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Beryllium	Be	7440-41-7	0.2	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Barium	Ba	7440-39-3	14.5	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Uranium	U	7440-61-0	1.16	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Vanadium	V	7440-62-2	56.3	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Zirconium	Zr	7440-67-7	6.5	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	IACR	Index of Additive Cancer Risk	IACR	0.63	0	mg/kg	0		0.00	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Cobalt	Co	7440-48-4	8.9	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Magnesium	Mg	7439-95-4	2450	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Manganese	Mn	7439-96-5	104	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Potassium	K	24203-36-9	2070	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Selenium	Se	7782-48-2	0.32	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Molybdenum	Mo	7439-98-7	5.64	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Nickel	Ni	7440-02-0	9.43	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Titanium	Ti	7440-32-6	1540	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Uranium	U	7440-61-0	0.662	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Zirconium	Zr	7440-67-7	4.1	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Thallium	Tl	7440-28-0	0.233	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Titanium	Ti	7440-32-6	1080	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Titanium	Ti	7440-32-6	657	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Iron	Fe	7439-89-6	34900	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Beryllium	Be	7440-41-7	0.17	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Bismuth	Bi	7440-69-9	0.22	0	mg/kg	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Antimony	Sb	7440-36-0	0.5	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	IACR	Index of Additive Cancer Risk	IACR	0.17	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Iron	Fe	7439-89-6	11100	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Lithium	Li	7439-93-2	5.2	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Barium	Ba	7440-39-3	31.9	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Lithium	Li	7439-93-2	8.6	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Magnesium	Mg	7439-95-4	4490	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Manganese	Mn	7439-96-5	222	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Nickel	Ni	7440-02-0	14.4	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Physical	Total Organic Carbon	TOC	TOC	0.971	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Sodium	Na	1313-59-3	1990	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.015	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.04	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Aluminum	Al	7429-90-5	5880	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Antimony	Sb	7440-36-0	0.29	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.039	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.047	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Strontium	Sr	7440-24-6	44.6	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Thallium	Tl	7440-28-0	0.271	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Titanium	Ti	7440-32-6	744	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Uranium	U	7440-61-0	0.956	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Vanadium	V	7440-62-2	32.9	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Aluminum	Al	7429-90-5	14500	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Antimony	Sb	7440-36-0	0.38	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Beryllium	Be	7440-41-7	0.26	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Bismuth	Bi	7440-69-9	0.23	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Boron	B	7440-42-8	17.4	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Molybdenum	Mo	7439-98-7	2.68	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Nickel	Ni	7440-02-0	28.8	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Silver	Ag	7440-22-4	0.12	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Sodium	Na	1313-59-3	2900	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Strontium	Sr	7440-24-6	111	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Barium	Ba	7440-39-3	61.3	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Beryllium	Be	7440-41-7	0.39	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	IACR	Index of Additive Cancer Risk	IACR	0.51	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Iron	Fe	7439-89-6	17800	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Lithium	Li	7439-93-2	11.1	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Magnesium	Mg	7439-95-4	6000	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Manganese	Mn	7439-96-5	259	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Molybdenum	Mo	7439-98-7	2.51	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Nickel	Ni	7440-02-0	18	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Physical	Total Organic Carbon	TOC	TOC	1.17	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Phosphorus	P	7723-14-0	793	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Potassium	K	24203-36-9	1380	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Silver	Ag	7440-22-4	0.1	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Sodium	Na	1313-59-3	3140	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Strontium	Sr	7440-24-6	61	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Thallium	Tl	7440-28-0	0.207	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Tin	Sn	7440-31-5	2.7	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Titanium	Ti	7440-32-6	785	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Antimony	Sb	7440-36-0	0.36	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Boron	B	7440-42-8	7	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Calcium	Ca	7440-70-2	12600	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	IACR	Index of Additive Cancer Risk	IACR	0.54	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Iron	Fe	7439-89-6	21200	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Lithium	Li	7439-93-2	14.6	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Magnesium	Mg	7439-95-4	8410	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Manganese	Mn	7439-96-5	332	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Barium	Ba	7440-39-3	29.6	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Boron	B	7440-42-8	11.3	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Calcium	Ca	7440-70-2	8080	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Beryllium	Be	7440-41-7	0.11	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Cobalt	Co	7440-48-4	3.08	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Physical	Total Organic Carbon	TOC	TOC	1.14	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Selenium	Se	7782-48-2	0.53	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Uranium	U	7440-61-0	1.25	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Vanadium	V	7440-62-2	25.6	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Zirconium	Zr	7440-67-7	3.5	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Aluminum	Al	7429-90-5	23400	0	mg/kg	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Lithium	Li	7439-93-2	23.6	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Magnesium	Mg	7439-95-4	12600	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Manganese	Mn	7439-96-5	540	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Molybdenum	Mo	7439-98-7	1.31	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Nickel	Ni	7440-02-0	38.2	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Physical	Total Organic Carbon	TOC	TOC	0.53	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Phosphorus	P	7723-14-0	720	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Potassium	K	24203-36-9	2540	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Silver	Ag	7440-22-4	0.11	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Sodium	Na	1313-59-3	1810	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Strontium	Sr	7440-24-6	134	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Thallium	Tl	7440-28-0	0.104	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Vanadium	V	7440-62-2	89.8	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Zirconium	Zr	7440-67-7	6.5	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.055	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.055	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.015	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.068	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.015	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.016	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.018	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.016	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.016	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.021	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.015	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Chrysene, d12-		218-01-9d12	110.1	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Chrysene, d12-		218-01-9d12	106	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Chrysene, d12-		218-01-9d12	106.7	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Chrysene, d12-		218-01-9d12	128.9	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Chrysene, d12-		218-01-9d12	116.9	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	5.7	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	20.4	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	7.5	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	9.4	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	4.4	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	8.1	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	12.7	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	7.2	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	11.2	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	20.4	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.021	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.016	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.017	0	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Physical	Moisture		MOIST	26	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Physical	Moisture		MOIST	24.5	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Physical	Moisture		MOIST	29.4	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Physical	Moisture		MOIST	19	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Physical	Moisture		MOIST	23.3	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Naphthalene, d8-		91-20-3d8	107.4	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Naphthalene, d8-		91-20-3d8	84.3	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Naphthalene, d8-		91-20-3d8	82.9	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Naphthalene, d8-		91-20-3d8	83	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Naphthalene, d8-		91-20-3d8	96	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Physical	pH	pH (Extractable)	pH	8.75	0	S.U.	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Physical	pH	pH (Extractable)	pH	8.33	0	S.U.	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Physical	pH	pH (Extractable)	pH	8.46	0	S.U.	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Physical	pH	pH (Extractable)	pH	8.35	0	S.U.	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Physical	pH	pH (Extractable)	pH	8.7	0	S.U.	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Phenanthrene, d10-		85-01-8d10	95.6	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Phenanthrene, d10-		85-01-8d10	104.6	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Phenanthrene, d10-		85-01-8d10	88.1	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Phenanthrene, d10-		85-01-8d10	108.1	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Phenanthrene, d10-		85-01-8d10	118.3	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	54.6	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	65.8	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	55.6	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	54	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	27.6	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	15.8	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	17.5	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	23.8	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	34.4	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	43.9	0	%	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg	0		0.00	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.693	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.693	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.763	mg/kg	0.01	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.763	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.846	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.846	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.494	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.016	0	mg/kg	1.494	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.016	0	mg/kg	1.398	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.398	mg/kg	0.01	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.245	mg/kg	0.02	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.245	mg/kg	0.02	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.544	mg/kg	0.02	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.709	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.709	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.709	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.709	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.709	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.022	0	mg/kg	0.693	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.027	0	mg/kg	0.846	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.024	0	mg/kg	0.846	mg/kg	0.03	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.391	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.012	0	mg/kg	0.391	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.391	mg/kg	0.03	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.128	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.128	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.128	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0095	0	mg/kg	0.245	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.027	0	mg/kg	0.693	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.029	0	mg/kg	0.693	mg/kg	0.04	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.028	0	mg/kg	0.763	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.03	0	mg/kg	0.763	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.032	0	mg/kg	0.763	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Lead	Pb	7439-92-1	4.33	0	mg/kg	112	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.03	0	mg/kg	0.846	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.135	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.135	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.135	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.135	mg/kg	0.04	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.135	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.064	0	mg/kg	1.494	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.053	0	mg/kg	1.494	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.024	0	mg/kg	0.544	mg/kg	0.04	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.201	mg/kg	0.05	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.011	0	mg/kg	0.201	mg/kg	0.05	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.201	mg/kg	0.05	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.011	0	mg/kg	0.201	mg/kg	0.05	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0111	0	mg/kg	0.245	mg/kg	0.05	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Cadmium	Cd	7440-43-9	0.209	0	mg/kg	4.2	mg/kg	0.05	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Lead	Pb	7439-92-1	5.84	0	mg/kg	112	mg/kg	0.05	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.071	0	mg/kg	1.494	mg/kg	0.05	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.072	0	mg/kg	1.398	mg/kg	0.05	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.012	0	mg/kg	0.201	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.0889	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.0889	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.0889	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.0889	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.0889	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0077	0	mg/kg	0.128	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0135	0	mg/kg	0.245	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.025	0	mg/kg	0.391	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.081	0	mg/kg	1.398	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.08	0	mg/kg	1.398	mg/kg	0.06	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.009	0	mg/kg	0.128	mg/kg	0.07	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Mercury	Hg	7439-97-6	0.0497	0	mg/kg	0.7	mg/kg	0.07	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.144	mg/kg	0.07	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.144	mg/kg	0.07	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.144	mg/kg	0.07	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.144	mg/kg	0.07	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.144	mg/kg	0.07	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.028	0	mg/kg	0.391	mg/kg	0.07	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.04	0	mg/kg	0.544	mg/kg	0.07	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.045	0	mg/kg	0.544	mg/kg	0.08	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.043	0	mg/kg	0.544	mg/kg	0.08	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Mercury	Hg	7439-97-6	0.0636	0	mg/kg	0.7	mg/kg	0.09	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Chromium	Cr	7440-47-3	13.9	0	mg/kg	160	mg/kg	0.09	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Copper	Cu	7440-50-8	9.86	0	mg/kg	108	mg/kg	0.09	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Zinc	Zn	7440-66-6	24.3	0	mg/kg	271	mg/kg	0.09	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Chromium	Cr	7440-47-3	16.4	0	mg/kg	160	mg/kg	0.10	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.189	mg/kg	0.11	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Arsenic	As	7440-38-2	4.54	0	mg/kg	41.6	mg/kg	0.11	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Mercury	Hg	7439-97-6	0.083	0	mg/kg	0.7	mg/kg	0.12	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Lead	Pb	7439-92-1	12.9	0	mg/kg	112	mg/kg	0.12	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Arsenic	As	7440-38-2	5.4	0	mg/kg	41.6	mg/kg	0.13	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Cadmium	Cd	7440-43-9	0.547	0	mg/kg	4.2	mg/kg	0.13	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Mercury	Hg	7439-97-6	0.0943	0	mg/kg	0.7	mg/kg	0.13	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Arsenic	As	7440-38-2	5.45	0	mg/kg	41.6	mg/kg	0.13	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Copper	Cu	7440-50-8	14.9	0	mg/kg	108	mg/kg	0.14	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Chromium	Cr	7440-47-3	21.8	0	mg/kg	160	mg/kg	0.14	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Zinc	Zn	7440-66-6	41.5	0	mg/kg	271	mg/kg	0.15	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Lead	Pb	7439-92-1	18.2	0	mg/kg	112	mg/kg	0.16	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Lead	Pb	7439-92-1	18.8	0	mg/kg	112	mg/kg	0.17	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Mercury	Hg	7439-97-6	0.119	0	mg/kg	0.7	mg/kg	0.17	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Chromium	Cr	7440-47-3	30.9	0	mg/kg	160	mg/kg	0.19	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1	2	Metals (Total)	Cadmium	Cd	7440-43-9	0.779	0	mg/kg	4.2	mg/kg	0.19	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Cadmium	Cd	7440-43-9	0.868	0	mg/kg	4.2	mg/kg	0.21	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Zinc	Zn	7440-66-6	56.3	0	mg/kg	271	mg/kg	0.21	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Arsenic	As	7440-38-2	8.75	0	mg/kg	41.6	mg/kg	0.21	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2	3	Metals (Total)	Copper	Cu	7440-50-8	25.2	0	mg/kg	108	mg/kg	0.23	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Copper	Cu	7440-50-8	25.7	0	mg/kg	108	mg/kg	0.24	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Zinc	Zn	7440-66-6	66.6	0	mg/kg	271	mg/kg	0.25	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Arsenic	As	7440-38-2	10.6	0	mg/kg	41.6	mg/kg	0.25	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Zinc	Zn	7440-66-6	68.1	0	mg/kg	271	mg/kg	0.25	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Chromium	Cr	7440-47-3	44.7	0	mg/kg	160	mg/kg	0.28	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4	5	Metals (Total)	Copper	Cu	7440-50-8	47.2	0	mg/kg	108	mg/kg	0.44	0
LC16-02	468706	5364486	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3	4	Metals (Total)	Cadmium	Cd	7440-43-9	1.98	0	mg/kg	4.2	mg/kg	0.47	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Acenaphthene, d10-		83-32-9d10	85.5	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Acenaphthene, d10-		83-32-9d10	83	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Acenaphthene, d10-		83-32-9d10	86.1	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.4	0	mg/kg	4.2	mg/kg	0.10	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.73	0	mg/kg	4.2	mg/kg	0.18	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Chromium	Cr	7440-47-3	31.7	0	mg/kg	160	mg/kg	0.20	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Arsenic	As	7440-38-2	8.61	0	mg/kg	41.6	mg/kg	0.21	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.32	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.6	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	5.31	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Chromium	Cr	7440-47-3	36.1	0	mg/kg	160	mg/kg	0.23	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.23	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Arsenic	As	7440-38-2	9.83	0	mg/kg	41.6	mg/kg	0.24	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.1	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.43	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	4.69	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Lithium	Li	7439-93-2	14.2	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Magnesium	Mg	7439-95-4	5360	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Manganese	Mn	7439-96-5	411	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Molybdenum	Mo	7439-98-7	1	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Nickel	Ni	7440-02-0	29	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Physical	Total Organic Carbon	TOC	TOC	7.02	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Selenium	Se	7782-48-2	0.31	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Aluminum	Al	7429-90-5	18500	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Antimony	Sb	7440-36-0	7	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.45	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Boron	B	7440-42-8	16.7	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Barium	Ba	7440-39-3	208	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Lithium	Li	7439-93-2	17.1	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Magnesium	Mg	7439-95-4	7800	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Manganese	Mn	7439-96-5	513	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Molybdenum	Mo	7439-98-7	0.79	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Zirconium	Zr	7440-67-7	5.4	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	IACR	Index of Additive Cancer Risk	IACR	29.2	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Iron	Fe	7439-89-6	36900	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Strontium	Sr	7440-24-6	193	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Thallium	Tl	7440-28-0	0.16	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	IACR	Index of Additive Cancer Risk	IACR	19.7	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Iron	Fe	7439-89-6	38300	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Physical	Total Organic Carbon	TOC	TOC	2.68	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Nickel	Ni	7440-02-0	37	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Molybdenum	Mo	7439-98-7	1.96	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Nickel	Ni	7440-02-0	27.9	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Physical	Total Organic Carbon	TOC	TOC	9.66	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Silver	Ag	7440-22-4	0.16	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Sodium	Na	1313-59-3	3250	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Silver	Ag	7440-22-4	0.16	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Sodium	Na	1313-59-3	2860	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Tin	Sn	7440-31-5	17.4	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Titanium	Ti	7440-32-6	758	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Phosphorus	P	7723-14-0	606	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Potassium	K	24203-36-9	950	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Phosphorus	P	7723-14-0	597	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Potassium	K	24203-36-9	1580	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Silver	Ag	7440-22-4	0.13	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Sodium	Na	1313-59-3	4120	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Strontium	Sr	7440-24-6	107	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Tin	Sn	7440-31-5	9.1	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Titanium	Ti	7440-32-6	1220	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Uranium	U	7440-61-0	0.46	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Vanadium	V	7440-62-2	86.5	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Barium	Ba	7440-39-3	384	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.44	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.24	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Boron	B	7440-42-8	27.3	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Calcium	Ca	7440-70-2	13600	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Cobalt	Co	7440-48-4	10.7	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Cobalt	Co	7440-48-4	11.5	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Strontium	Sr	7440-24-6	193	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Tin	Sn	7440-31-5	23.3	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Titanium	Ti	7440-32-6	874	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Uranium	U	7440-61-0	0.47	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Vanadium	V	7440-62-2	69.7	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Zirconium	Zr	7440-67-7	4.4	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Aluminum	Al	7429-90-5	14500	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Antimony	Sb	7440-36-0	3.09	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.37	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.37	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Boron	B	7440-42-8	20.8	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Calcium	Ca	7440-70-2	12900	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Aluminum	Al	7429-90-5	23500	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Antimony	Sb	7440-36-0	9.03	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Calcium	Ca	7440-70-2	8230	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	14.3	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	407	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Phosphorus	P	7723-14-0	723	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Potassium	K	24203-36-9	1000	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	65.9	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Iron	Fe	7439-89-6	34000	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	12.6	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	5050	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Manganese	Mn	7439-96-5	348	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Selenium	Se	7782-48-2	0.29	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	0.61	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	58	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	4.7	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.13	0	mg/kg	4.2	mg/kg	0.27	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.95	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	6.51	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.99	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.89	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.81	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.76	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Chromium	Cr	7440-47-3	45.6	0	mg/kg	160	mg/kg	0.29	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	Metals (Total)	Arsenic	As	7440-38-2	12.6	0	mg/kg	41.6	mg/kg	0.30	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.12	0	mg/kg	0.39	mg/kg	0.33	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.55	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.84	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.83	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	mg/kg	0.12	mg/kg	0.35	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.07	0	mg/kg	0.2	mg/kg	0.36	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.11	0	mg/kg	0.2	mg/kg	0.56	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.59	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Chrysene, d12-		218-01-9d12	102.3	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Chrysene, d12-		218-01-9d12	93.6	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene, d12-		218-01-9d12	106	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	12.7	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	15.4	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	20.7	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	0	mg/kg	0.14	mg/kg	0.72	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.33	0	mg/kg	0.39	mg/kg	0.86	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.21	0	mg/kg	0.24	mg/kg	0.88	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Zinc	Zn	7440-66-6	242	0	mg/kg	271	mg/kg	0.89	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.09	0	mg/kg	0.08	mg/kg	1.04	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Hydrocarbons	EPH 19-32		EPH1932	340	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 19-32		EPH1932	490	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.15	0	mg/kg	0.14	mg/kg	1.08	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.63	0	mg/kg	1.49	mg/kg	1.09	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.53	0	mg/kg	1.39	mg/kg	1.09	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.15	0	mg/kg	0.12	mg/kg	1.17	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.01	0	mg/kg	0.84	mg/kg	1.19	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Zinc	Zn	7440-66-6	353	0	mg/kg	271	mg/kg	1.30	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.91	0	mg/kg	0.69	mg/kg	1.32	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.01	0	mg/kg	0.76	mg/kg	1.32	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Copper	Cu	7440-50-8	143	0	mg/kg	108	mg/kg	1.32	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	0	mg/kg	0.13	mg/kg	1.48	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.37	0	mg/kg	0.24	mg/kg	1.53	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.13	0	mg/kg	0.08	mg/kg	1.55	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.32	0	mg/kg	0.2	mg/kg	1.60	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	451	0	mg/kg	271	mg/kg	1.66	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.22	0	mg/kg	0.13	mg/kg	1.70	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.95	0	mg/kg	0.54	mg/kg	1.75	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.74	0	mg/kg	1.49	mg/kg	1.83	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.56	0	mg/kg	1.39	mg/kg	1.83	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.58	0	mg/kg	0.84	mg/kg	1.87	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.53	0	mg/kg	0.76	mg/kg	2.01	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Copper	Cu	7440-50-8	218	0	mg/kg	108	mg/kg	2.02	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	11.5	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	4.2	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	3.9	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.45	0	mg/kg	0.69	mg/kg	2.09	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Hydrocarbons	HEPH		HEPH	330	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Hydrocarbons	HEPH		HEPH	200	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	HEPH		HEPH	470	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Mercury	Hg	7439-97-6	1.57	0	mg/kg	0.7	mg/kg	2.24	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Copper	Cu	7440-50-8	244	0	mg/kg	108	mg/kg	2.26	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.92	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.77	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.96	0	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Lead	Pb	7439-92-1	295	0	mg/kg	112	mg/kg	2.63	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.38	0	mg/kg	0.14	mg/kg	2.66	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.58	0	mg/kg	0.54	mg/kg	2.90	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Physical	Moisture		MOIST	18.9	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Physical	Moisture		MOIST	20.7	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Moisture		MOIST	21.6	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.32	0	mg/kg	0.08	mg/kg	3.60	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.51	0	mg/kg	0.13	mg/kg	3.80	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.97	0	mg/kg	0.24	mg/kg	3.99	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.73	0	mg/kg	1.39	mg/kg	4.10	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Metals (Total)	Lead	Pb	7439-92-1	469	0	mg/kg	112	mg/kg	4.19	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	6.28	0	mg/kg	1.49	mg/kg	4.20	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.3	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.58	0	mg/kg	0.84	mg/kg	4.23	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.54	0	mg/kg	0.76	mg/kg	4.64	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Metals (Total)	Mercury	Hg	7439-97-6	3.41	0	mg/kg	0.7	mg/kg	4.87	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Naphthalene, d8-		91-20-3d8	68.4	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Naphthalene, d8-		91-20-3d8	71.6	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene, d8-		91-20-3d8	79.9	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.53	0	mg/kg	0.69	mg/kg	5.09	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	3.97	0	mg/kg	0.7	mg/kg	5.67	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	675	0	mg/kg	112	mg/kg	6.03	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Physical	pH	pH (Extractable)	pH	8.56	0	S.U.				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Physical	pH	pH (Extractable)	pH	8.24	0	S.U.				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.09	0	S.U.				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.3	0	mg/kg	0.54	mg/kg	7.90	0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PAH	Phenanthrene, d10-		85-01-8d10	92.1	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PAH	Phenanthrene, d10-		85-01-8d10	91.5	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene, d10-		85-01-8d10	91.4	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	41.2	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	38.1	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	51.6	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	31.9	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	37.1	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	31.8	0	%				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.5	2.3	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-04	468712.0	5364456.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.8	1.5	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Acenaphthene, d10-		83-32-9d10	95.2	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene, d10-		83-32-9d10	112.4	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene, d10-		83-32-9d10	88.8	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Acenaphthene, d10-		83-32-9d10	84.2	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Acenaphthene, d10-		83-32-9d10	93.3	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	0	mg/kg	1.49	mg/kg	0.01	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	0	mg/kg	0.69	mg/kg	0.02	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	0	mg/kg	0.76	mg/kg	0.02	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	0	mg/kg	0.84	mg/kg	0.02	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.03	0	mg/kg	1.39	mg/kg	0.02	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	0	mg/kg	0.7	mg/kg	0.03	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1254		11097-69-1	0.03	0	mg/kg	0.7	mg/kg	0.04	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.16	0	mg/kg	4.2	mg/kg	0.04	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.0055	0	mg/kg	0.13	mg/kg	0.04	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.05	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	Aroclor 1254		11097-69-1	0.04	0	mg/kg	0.7	mg/kg	0.06	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	0	mg/kg	0.84	mg/kg	0.06	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.0081	0	mg/kg	0.13	mg/kg	0.06	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.03	0	mg/kg	0.54	mg/kg	0.06	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	0	mg/kg	0.69	mg/kg	0.08	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Mercury	Hg	7439-97-6	0.05	0	mg/kg	0.7	mg/kg	0.08	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	0	mg/kg	0.14	mg/kg	0.08	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.02	0	mg/kg	0.24	mg/kg	0.09	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.06	0	mg/kg	0.76	mg/kg	0.09	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.13	0	mg/kg	1.49	mg/kg	0.09	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.10	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.10	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Chromium	Cr	7440-47-3	15.2	0	mg/kg	160	mg/kg	0.10	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	10.8	0	mg/kg	112	mg/kg	0.10	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.04	0	mg/kg	0.39	mg/kg	0.10	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.13	0	mg/kg	1.39	mg/kg	0.10	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.11	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1254		11097-69-1	0.07	0	mg/kg	0.7	mg/kg	0.11	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	0	mg/kg	0.18	mg/kg	0.11	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.46	0	mg/kg	4.2	mg/kg	0.11	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Mercury	Hg	7439-97-6	0.07	0	mg/kg	0.7	mg/kg	0.11	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.13	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.08	0	mg/kg	0.54	mg/kg	0.15	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Mercury	Hg	7439-97-6	0.13	0	mg/kg	0.7	mg/kg	0.20	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.20	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.94	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.04	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.27	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Chromium	Cr	7440-47-3	35.8	0	mg/kg	160	mg/kg	0.22	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.18	0	mg/kg	0.76	mg/kg	0.24	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.04	0	mg/kg	0.18	mg/kg	0.24	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	mg/kg	0.14	mg/kg	0.24	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.08	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.26	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.92	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.03	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.25	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Cobalt	Co	7440-48-4	12.8	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.45	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	21.8	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Calcium	Ca	7440-70-2	14700	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Aluminum	Al	7429-90-5	6150	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Antimony	Sb	7440-36-0	27.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Titanium	Ti	7440-32-6	650	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	0.84	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	IACR	Index of Additive Cancer Risk	IACR	3.52	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Iron	Fe	7439-89-6	117000	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	0.4	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	57.4	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Nickel	Ni	7440-02-0	24.1	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Total Organic Carbon	TOC	TOC	1.57	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Molybdenum	Mo	7439-98-7	6.49	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Manganese	Mn	7439-96-5	790	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.18	0	mg/kg	0.69	mg/kg	0.27	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Molybdenum	Mo	7439-98-7	0.92	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	8.95	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	1050	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	12.5	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	29000	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Nickel	Ni	7440-02-0	51	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Physical	Total Organic Carbon	TOC	TOC	0.35	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	825	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Molybdenum	Mo	7439-98-7	93.8	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Phosphorus	P	7723-14-0	688	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Barium	Ba	7440-39-3	32.7	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Barium	Ba	7440-39-3	86.2	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Antimony	Sb	7440-36-0	4.21	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Potassium	K	24203-36-9	1700	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Calcium	Ca	7440-70-2	23900	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zirconium	Zr	7440-67-7	3.7	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Lithium	Li	7439-93-2	12.5	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Magnesium	Mg	7439-95-4	6210	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Manganese	Mn	7439-96-5	314	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Molybdenum	Mo	7439-98-7	6.35	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Total Organic Carbon	TOC	TOC	1.22	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Phosphorus	P	7723-14-0	678	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Potassium	K	24203-36-9	2550	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	983	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	7	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	14.2	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Aluminum	Al	7429-90-5	21300	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Nickel	Ni	7440-02-0	9.52	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Physical	Total Organic Carbon	TOC	TOC	0.53	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Selenium	Se	7782-48-2	0.22	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Zirconium	Zr	7440-67-7	6.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.12	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.14	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.27	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Aluminum	Al	7429-90-5	29200	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.04	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Selenium	Se	7782-48-2	0.36	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.35	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Silver	Ag	7440-22-4	0.33	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Sodium	Na	1313-59-3	4130	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Strontium	Sr	7440-24-6	137	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	11.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Titanium	Ti	7440-32-6	970	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Uranium	U	7440-61-0	1.01	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	10.5	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	7940	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Nickel	Ni	7440-02-0	28.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Total Organic Carbon	TOC	TOC	0.35	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Phosphorus	P	7723-14-0	598	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Potassium	K	24203-36-9	3430	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.61	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	1.42	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Sodium	Na	1313-59-3	2900	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Strontium	Sr	7440-24-6	119	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Thallium	Tl	7440-28-0	0.63	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	105	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	96.4	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Antimony	Sb	7440-36-0	57	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Cobalt	Co	7440-48-4	20.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.52	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.32	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Boron	B	7440-42-8	16.8	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	9750	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Barium	Ba	7440-39-3	147	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Cobalt	Co	7440-48-4	19.7	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	IACR	Index of Additive Cancer Risk	IACR	32.8	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Iron	Fe	7439-89-6	39600	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lithium	Li	7439-93-2	17.7	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Magnesium	Mg	7439-95-4	8970	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Manganese	Mn	7439-96-5	394	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Nickel	Ni	7440-02-0	37.8	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Sodium	Na	1313-59-3	4930	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Strontium	Sr	7440-24-6	78.6	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Thallium	Tl	7440-28-0	0.1	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Tin	Sn	7440-31-5	10.7	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Titanium	Ti	7440-32-6	1410	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Uranium	U	7440-61-0	0.77	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Vanadium	V	7440-62-2	88.9	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Zirconium	Zr	7440-67-7	7.4	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Aluminum	Al	7429-90-5	14200	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Antimony	Sb	7440-36-0	59.6	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	0.12	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.21	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	7.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Aluminum	Al	7429-90-5	16500	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	462	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	134	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	315	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	0.76	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	6.06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	27	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	59.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Calcium	Ca	7440-70-2	10200	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Cobalt	Co	7440-48-4	5.36	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	IACR	Index of Additive Cancer Risk	IACR	1.2	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Iron	Fe	7439-89-6	13700	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Lithium	Li	7439-93-2	5.8	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Magnesium	Mg	7439-95-4	2720	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Manganese	Mn	7439-96-5	140	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Molybdenum	Mo	7439-98-7	4.66	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Phosphorus	P	7723-14-0	433	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Potassium	K	24203-36-9	720	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Selenium	Se	7782-48-2	0.27	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Silver	Ag	7440-22-4	0.13	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Sodium	Na	1313-59-3	1820	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Strontium	Sr	7440-24-6	56.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.38	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	3.7	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Vanadium	V	7440-62-2	27.3	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.51	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	14.5	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	13200	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	0.42	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Iron	Fe	7439-89-6	44600	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	29.9	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	16400	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Potassium	K	24203-36-9	3030	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.14	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Sodium	Na	1313-59-3	2970	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Strontium	Sr	7440-24-6	69	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	1600	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Uranium	U	7440-61-0	0.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Vanadium	V	7440-62-2	111	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.23	0	mg/kg	0.84	mg/kg	0.28	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.03	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.02	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.38	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.1	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	0	mg/kg	0.39	mg/kg	0.28	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.23	0	mg/kg	4.2	mg/kg	0.29	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.05	0	mg/kg	0.18	mg/kg	0.30	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.02	0	mg/kg	0.08	mg/kg	0.32	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.08	0	mg/kg	0.24	mg/kg	0.33	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.88	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.34	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.03	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.09	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Arsenic	As	7440-38-2	14.4	0	mg/kg	41.6	mg/kg	0.35	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	56.7	0	mg/kg	160	mg/kg	0.35	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	56	0	mg/kg	160	mg/kg	0.35	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.54	0	mg/kg	4.2	mg/kg	0.37	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.52	0	mg/kg	1.39	mg/kg	0.37	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	105	0	mg/kg	271	mg/kg	0.39	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.07	0	mg/kg	0.18	mg/kg	0.40	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.08	0	mg/kg	0.18	mg/kg	0.42	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	0	mg/kg	0.08	mg/kg	0.48	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.72	0	mg/kg	1.49	mg/kg	0.48	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	0	mg/kg	0.2	mg/kg	0.50	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.1	0	mg/kg	0.18	mg/kg	0.56	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.1	0	mg/kg	0.18	mg/kg	0.57	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.47	0	mg/kg	0.84	mg/kg	0.57	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Chromium	Cr	7440-47-3	94	0	mg/kg	160	mg/kg	0.59	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Lead	Pb	7439-92-1	67.1	0	mg/kg	112	mg/kg	0.60	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.09	0	mg/kg	0.14	mg/kg	0.62	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Copper	Cu	7440-50-8	68.8	0	mg/kg	108	mg/kg	0.64	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Chrysene, d12-		218-01-9d12	115	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene, d12-		218-01-9d12	98.2	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Chrysene, d12-		218-01-9d12	111.6	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Chrysene, d12-		218-01-9d12	100.1	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	125.1	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	0	mg/kg	0.08	mg/kg	0.67	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Copper	Cu	7440-50-8	73.1	0	mg/kg	108	mg/kg	0.68	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	7.7	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	29.2	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	13.4	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	1	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	3.4	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.37	0	mg/kg	0.54	mg/kg	0.69	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.13	0	mg/kg	0.18	mg/kg	0.72	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.09	0	mg/kg	0.13	mg/kg	0.72	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.19	0	mg/kg	1.49	mg/kg	0.80	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.57	0	mg/kg	0.69	mg/kg	0.83	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	0	mg/kg	0.12	mg/kg	0.84	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.12	0	mg/kg	0.14	mg/kg	0.85	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.22	0	mg/kg	0.24	mg/kg	0.90	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.7	0	mg/kg	0.76	mg/kg	0.92	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.31	0	mg/kg	1.39	mg/kg	0.94	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Mercury	Hg	7439-97-6	0.67	0	mg/kg	0.7	mg/kg	0.96	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zinc	Zn	7440-66-6	274	0	mg/kg	271	mg/kg	1.01	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Arsenic	As	7440-38-2	51.1	0	mg/kg	41.6	mg/kg	1.23	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.69	0	mg/kg	0.54	mg/kg	1.28	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Cadmium	Cd	7440-43-9	6.21	0	mg/kg	4.2	mg/kg	1.48	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lead	Pb	7439-92-1	169	0	mg/kg	112	mg/kg	1.51	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Copper	Cu	7440-50-8	164	0	mg/kg	108	mg/kg	1.52	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Copper	Cu	7440-50-8	167	0	mg/kg	108	mg/kg	1.55	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	179	0	mg/kg	112	mg/kg	1.60	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.4	0	mg/kg	0.84	mg/kg	1.65	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Mercury	Hg	7439-97-6	1.18	0	mg/kg	0.7	mg/kg	1.69	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.43	0	mg/kg	0.24	mg/kg	1.77	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	516	0	mg/kg	271	mg/kg	1.90	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.25	0	mg/kg	0.13	mg/kg	1.92	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Zinc	Zn	7440-66-6	537	0	mg/kg	271	mg/kg	1.98	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.02	0	mg/kg	1.49	mg/kg	2.02	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	29.2	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	17.4	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	36	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	21.9	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	22.9	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Hydrocarbons	HEPH		HEPH	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.24	0	mg/kg	0.54	mg/kg	2.28	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.29	0	mg/kg	0.12	mg/kg	2.30	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	98.9	0	mg/kg	41.6	mg/kg	2.38	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.33	0	mg/kg	1.39	mg/kg	2.38	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.1	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.42	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.23	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.03	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.72	0	mg/kg	0.69	mg/kg	2.48	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Arsenic	As	7440-38-2	106	0	mg/kg	41.6	mg/kg	2.55	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.05	0	mg/kg	0.76	mg/kg	2.69	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Physical	Moisture		MOIST	21.4	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Physical	Moisture		MOIST	21.5	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Moisture		MOIST	13.4	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Moisture		MOIST	24.5	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Physical	Moisture		MOIST	19.1	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Naphthalene, d8-		91-20-3d8	94.8	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene, d8-		91-20-3d8	75.1	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene, d8-		91-20-3d8	81.8	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Naphthalene, d8-		91-20-3d8	91.2	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene, d8-		91-20-3d8	111.6	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Physical	pH	pH (Extractable)	pH	8.97	0	S.U.				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	pH	pH (Extractable)	pH	8.48	0	S.U.				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	pH	pH (Extractable)	pH	8.57	0	S.U.				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Physical	pH	pH (Extractable)	pH	8.31	0	S.U.				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	pH	pH (Extractable)	pH	8.51	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Metals (Total)	Lead	Pb	7439-92-1	1000	0	mg/kg	112	mg/kg	8.93	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene, d10-		85-01-8d10	109.1	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene, d10-		85-01-8d10	94.1	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Phenanthrene, d10-		85-01-8d10	84.2	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PAH	Phenanthrene, d10-		85-01-8d10	99.4	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene, d10-		85-01-8d10	112.8	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Metals (Total)	Copper	Cu	7440-50-8	1570	0	mg/kg	108	mg/kg	14.54	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	6780	0	mg/kg	271	mg/kg	25.02	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	36.8	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	38	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	59.3	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	53	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	16.9	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	26.7	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	26.3	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	3.7	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	26.3	0	%				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	31	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	1560	0	mg/kg	41.6	mg/kg	37.50	0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	4.0	5.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.05	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.04	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.7	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.07	0	mg/kg				0
LC16-05	468719.0	5364470.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene, d10-		83-32-9d10	81.9	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene, d10-		83-32-9d10	83.9	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene, d10-		83-32-9d10	74.5	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene, d10-		83-32-9d10	92.4	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0056	0	mg/kg	0.12	mg/kg	0.04	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.04	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB Mixture	Aroclor 1254		11097-69-1	0.03	0	mg/kg	0.7	mg/kg	0.05	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.05	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.06	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	mg/kg	0.39	mg/kg	0.06	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	mg/kg	0.39	mg/kg	0.06	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.06	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.11	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0088	0	mg/kg	0.12	mg/kg	0.07	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1254		11097-69-1	0.04	0	mg/kg	0.7	mg/kg	0.07	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.08	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.11	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.09	0	mg/kg	0.84	mg/kg	0.11	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.01	0	mg/kg	0.13	mg/kg	0.12	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.18	0	mg/kg	1.49	mg/kg	0.12	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	0	mg/kg	0.14	mg/kg	0.12	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	0	mg/kg	0.14	mg/kg	0.12	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.03	0	mg/kg	0.24	mg/kg	0.13	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.08	0	mg/kg	0.69	mg/kg	0.13	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.11	0	mg/kg	0.84	mg/kg	0.13	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.14	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.03	0	mg/kg	0.24	mg/kg	0.14	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	0	mg/kg	0.76	mg/kg	0.14	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.11	0	mg/kg	0.84	mg/kg	0.14	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.01	0	mg/kg	0.13	mg/kg	0.14	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.21	0	mg/kg	1.49	mg/kg	0.14	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.2	0	mg/kg	1.49	mg/kg	0.14	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.19	0	mg/kg	1.39	mg/kg	0.14	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.03	0	mg/kg	0.24	mg/kg	0.15	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	0	mg/kg	0.69	mg/kg	0.15	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.15	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	0	mg/kg	0.08	mg/kg	0.16	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	0	mg/kg	0.08	mg/kg	0.17	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	0	mg/kg	0.08	mg/kg	0.17	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.13	0	mg/kg	0.76	mg/kg	0.17	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.24	0	mg/kg	1.39	mg/kg	0.17	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.12	0	mg/kg	0.69	mg/kg	0.18	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.18	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	0	mg/kg	0.18	mg/kg	0.19	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.26	0	mg/kg	1.39	mg/kg	0.19	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1254		11097-69-1	0.14	0	mg/kg	0.7	mg/kg	0.20	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.20	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.16	0	mg/kg	0.76	mg/kg	0.21	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.55	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.16	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.19	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.24	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.12	0	mg/kg	0.54	mg/kg	0.23	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.02	0	mg/kg	0.08	mg/kg	0.24	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.17	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.51	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.21	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.15	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.12	0	mg/kg	0.54	mg/kg	0.24	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.13	0	mg/kg	0.54	mg/kg	0.24	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.04	0	mg/kg	0.18	mg/kg	0.25	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.21	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.24	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.71	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.29	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Sodium	Na	1313-59-3	4180	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Strontium	Sr	7440-24-6	180	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.5	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	57.2	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	35.7	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Selenium	Se	7782-48-2	0.72	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Boron	B	7440-42-8	29.2	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.52	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	2.25	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Boron	B	7440-42-8	45.7	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	44900	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Calcium	Ca	7440-70-2	51000	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.57	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	2.44	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Aluminum	Al	7429-90-5	18600	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Aluminum	Al	7429-90-5	14700	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	79.6	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Molybdenum	Mo	7439-98-7	69	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	1	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	4.58	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	18	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	534	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	IACR	Index of Additive Cancer Risk	IACR	2.39	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Iron	Fe	7439-89-6	52200	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Selenium	Se	7782-48-2	1.25	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	3.04	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	3420	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	58.7	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	7.1	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Barium	Ba	7440-39-3	247	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lithium	Li	7439-93-2	11	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Magnesium	Mg	7439-95-4	55200	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Manganese	Mn	7439-96-5	944	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Barium	Ba	7440-39-3	340	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Cobalt	Co	7440-48-4	40.7	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Iron	Fe	7439-89-6	58600	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	118	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Nickel	Ni	7440-02-0	42.2	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Total Organic Carbon	TOC	TOC	0.22	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.08	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.22	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.1	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Uranium	U	7440-61-0	4.09	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Vanadium	V	7440-62-2	44.7	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Boron	B	7440-42-8	44.8	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Calcium	Ca	7440-70-2	45500	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Silver	Ag	7440-22-4	1.14	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	84400	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Nickel	Ni	7440-02-0	29.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Total Organic Carbon	TOC	TOC	1.7	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	543	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Potassium	K	24203-36-9	2720	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	1.04	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	2.07	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Sodium	Na	1313-59-3	6180	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Strontium	Sr	7440-24-6	302	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	2.08	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	115000	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lithium	Li	7439-93-2	14.9	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Magnesium	Mg	7439-95-4	10300	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Manganese	Mn	7439-96-5	1260	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	691	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	3600	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	167	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.67	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	141	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Titanium	Ti	7440-32-6	1090	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	6.49	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	79.2	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Aluminum	Al	7429-90-5	10700	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	420	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Barium	Ba	7440-39-3	160	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.94	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	2.9	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	128	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	76400	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Selenium	Se	7782-48-2	0.74	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	1.31	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Sodium	Na	1313-59-3	4210	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Strontium	Sr	7440-24-6	210	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.51	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Tin	Sn	7440-31-5	65.9	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Titanium	Ti	7440-32-6	781	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Uranium	U	7440-61-0	4.15	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Vanadium	V	7440-62-2	47.1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Molybdenum	Mo	7439-98-7	63.1	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.48	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Tin	Sn	7440-31-5	87.6	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Titanium	Ti	7440-32-6	930	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	6.07	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Vanadium	V	7440-62-2	57.6	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zirconium	Zr	7440-67-7	22.5	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Barium	Ba	7440-39-3	171	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	10100	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	374	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	864	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	85.5	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PAH	IACR	Index of Additive Cancer Risk	IACR	2.88	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Lithium	Li	7439-93-2	9.2	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Magnesium	Mg	7439-95-4	17200	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Manganese	Mn	7439-96-5	457	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Nickel	Ni	7440-02-0	19.5	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Physical	Total Organic Carbon	TOC	TOC	0.54	1	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Phosphorus	P	7723-14-0	552	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Potassium	K	24203-36-9	1850	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Physical	Total Organic Carbon	TOC	TOC	0.48	1	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Phosphorus	P	7723-14-0	637	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Potassium	K	24203-36-9	1990	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Titanium	Ti	7440-32-6	777	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Zirconium	Zr	7440-67-7	11	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Lithium	Li	7439-93-2	9.4	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Magnesium	Mg	7439-95-4	16700	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Manganese	Mn	7439-96-5	513	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Nickel	Ni	7440-02-0	20.7	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Zirconium	Zr	7440-67-7	11.3	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Chromium	Cr	7440-47-3	50.9	0	mg/kg	160	mg/kg	0.32	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	0.24	0	mg/kg	0.7	mg/kg	0.34	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Chromium	Cr	7440-47-3	54.7	0	mg/kg	160	mg/kg	0.34	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.08	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.06	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.2	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.04	0	mg/kg	0.13	mg/kg	0.36	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	0	mg/kg	0.24	mg/kg	0.41	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.35	0	mg/kg	0.84	mg/kg	0.42	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.37	0	mg/kg	0.76	mg/kg	0.48	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	77.3	0	mg/kg	160	mg/kg	0.48	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.71	0	mg/kg	1.49	mg/kg	0.48	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.66	0	mg/kg	1.39	mg/kg	0.48	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.09	0	mg/kg	0.18	mg/kg	0.50	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.37	0	mg/kg	0.69	mg/kg	0.54	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	0.39	0	mg/kg	0.7	mg/kg	0.56	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.1	0	mg/kg	0.18	mg/kg	0.57	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.31	0	mg/kg	0.54	mg/kg	0.58	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.71	0	mg/kg	4.2	mg/kg	0.65	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Mercury	Hg	7439-97-6	0.45	0	mg/kg	0.7	mg/kg	0.65	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.71	0	mg/kg	4.2	mg/kg	0.65	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	97.7	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	98.3	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	87.5	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene, d12-		218-01-9d12	75.8	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Chromium	Cr	7440-47-3	107	0	mg/kg	160	mg/kg	0.67	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	4.8	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	6.4	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	4.9	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	4.1	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.93	0	mg/kg	4.2	mg/kg	0.70	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 19-32		EPH1932	330	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	260	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.2	0	mg/kg	0.18	mg/kg	1.10	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	4.76	0	mg/kg	4.2	mg/kg	1.13	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	0.9	0	mg/kg	0.7	mg/kg	1.30	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Mercury	Hg	7439-97-6	0.95	0	mg/kg	0.7	mg/kg	1.37	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.28	0	mg/kg	0.18	mg/kg	1.50	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.35	0	mg/kg	0.18	mg/kg	1.88	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	17.5	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	7.3	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	8.2	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	15	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.43	0	mg/kg	0.18	mg/kg	2.28	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.09	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.24	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.07	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.11	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Moisture		MOIST	39.9	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Moisture		MOIST	32.5	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Moisture		MOIST	14.9	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Moisture		MOIST	30.3	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene, d8-		91-20-3d8	72.6	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	79	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	66.6	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene, d8-		91-20-3d8	85.2	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Lead	Pb	7439-92-1	583	0	mg/kg	112	mg/kg	5.21	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Lead	Pb	7439-92-1	606	0	mg/kg	112	mg/kg	5.41	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Copper	Cu	7440-50-8	626	0	mg/kg	108	mg/kg	5.80	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Copper	Cu	7440-50-8	733	0	mg/kg	108	mg/kg	6.79	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	9.49	0	S.U.				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.87	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Physical	pH	pH (Extractable)	pH	10.21	0	S.U.				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Physical	pH	pH (Extractable)	pH	10.14	0	S.U.				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	816	0	mg/kg	112	mg/kg	7.29	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Metals (Total)	Zinc	Zn	7440-66-6	2450	0	mg/kg	271	mg/kg	9.04	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Zinc	Zn	7440-66-6	2780	0	mg/kg	271	mg/kg	10.26	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	1180	0	mg/kg	112	mg/kg	10.54	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Copper	Cu	7440-50-8	1150	0	mg/kg	108	mg/kg	10.65	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	96.5	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	97.2	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	87.4	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene, d10-		85-01-8d10	90.7	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zinc	Zn	7440-66-6	3620	0	mg/kg	271	mg/kg	13.36	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	1700	0	mg/kg	108	mg/kg	15.74	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Arsenic	As	7440-38-2	807	0	mg/kg	41.6	mg/kg	19.40	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zinc	Zn	7440-66-6	5260	0	mg/kg	271	mg/kg	19.41	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	902	0	mg/kg	41.6	mg/kg	21.68	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	57	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	75.1	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	58	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.15	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	61.3	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	18.9	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	12.6	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	29.3	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	19.6	0	%				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	1200	0	mg/kg	41.6	mg/kg	28.85	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Arsenic	As	7440-38-2	1730	0	mg/kg	41.6	mg/kg	41.59	0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.04	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.35	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.03	0	mg/kg				0
LC16-08	468777.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.2	0	mg/kg				0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Acenaphthene, d10-		83-32-9d10	82.8	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Acenaphthene, d10-		83-32-9d10	81.4	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1260		11096-82-5	0.04	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.06	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.559	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.066	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.6	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.094	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.819	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.024	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.223	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Antimony	Sb	7440-36-0	78	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Aluminum	Al	7429-90-5	7760	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Phosphorus	P	7723-14-0	505	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Potassium	K	24203-36-9	1020	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Strontium	Sr	7440-24-6	229	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Thallium	Tl	7440-28-0	0.148	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Tin	Sn	7440-31-5	3.1	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Beryllium	Be	7440-41-7	0.28	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Bismuth	Bi	7440-69-9	0.63	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Boron	B	7440-42-8	29.8	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Manganese	Mn	7439-96-5	242	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Molybdenum	Mo	7439-98-7	4.03	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Barium	Ba	7440-39-3	31.9	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Magnesium	Mg	7439-95-4	7000	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Beryllium	Be	7440-41-7	0.22	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Boron	B	7440-42-8	9.9	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Barium	Ba	7440-39-3	91.5	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Uranium	U	7440-61-0	0.933	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Vanadium	V	7440-62-2	46.4	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Zirconium	Zr	7440-67-7	5.2	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Phosphorus	P	7723-14-0	545	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Potassium	K	24203-36-9	1050	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Selenium	Se	7782-48-2	0.37	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Silver	Ag	7440-22-4	1.18	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Sodium	Na	1313-59-3	5750	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Strontium	Sr	7440-24-6	525	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Aluminum	Al	7429-90-5	10400	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Antimony	Sb	7440-36-0	15.3	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Calcium	Ca	7440-70-2	31900	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Cobalt	Co	7440-48-4	8.14	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	IACR	Index of Additive Cancer Risk	IACR	0.81	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Iron	Fe	7439-89-6	18400	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Lithium	Li	7439-93-2	9.9	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Magnesium	Mg	7439-95-4	6460	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Nickel	Ni	7440-02-0	19.6	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Physical	Total Organic Carbon	TOC	TOC	0.68	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Selenium	Se	7782-48-2	0.24	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Silver	Ag	7440-22-4	0.19	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Sodium	Na	1313-59-3	2410	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Titanium	Ti	7440-32-6	929	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Thallium	Tl	7440-28-0	0.282	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Tin	Sn	7440-31-5	17.7	0	mg/kg	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Titanium	Ti	7440-32-6	588	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Calcium	Ca	7440-70-2	64300	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Cobalt	Co	7440-48-4	10.5	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	IACR	Index of Additive Cancer Risk	IACR	7.48	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Iron	Fe	7439-89-6	20400	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Lithium	Li	7439-93-2	8.9	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Manganese	Mn	7439-96-5	176	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Molybdenum	Mo	7439-98-7	10.9	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Nickel	Ni	7440-02-0	12.6	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Physical	Total Organic Carbon	TOC	TOC	1.54	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Uranium	U	7440-61-0	1.75	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Vanadium	V	7440-62-2	33.7	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Zirconium	Zr	7440-67-7	5.9	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.219	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.027	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Chrysene, d12-		218-01-9d12	89.7	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Chrysene, d12-		218-01-9d12	78.9	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	6.3	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	6.4	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Hydrocarbons	EPH 19-32		EPH1932	220	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	18.8	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	9.8	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.028	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.261	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Physical	Moisture		MOIST	20.2	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Physical	Moisture		MOIST	32.4	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Naphthalene, d8-		91-20-3d8	78.9	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Naphthalene, d8-		91-20-3d8	75.8	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Physical	pH	pH (Extractable)	pH	8.68	0	S.U.	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Physical	pH	pH (Extractable)	pH	8.53	0	S.U.	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Phenanthrene, d10-		85-01-8d10	92.3	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Phenanthrene, d10-		85-01-8d10	80.6	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	52.5	0	%	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	48.1	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	31.3	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	26.8	0	%	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.107	0	mg/kg	0		0.00	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0047	0	mg/kg	0.245	mg/kg	0.02	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.709	mg/kg	0.03	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.022	0	mg/kg	0.693	mg/kg	0.03	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.029	0	mg/kg	0.846	mg/kg	0.03	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.044	0	mg/kg	1.494	mg/kg	0.03	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.391	mg/kg	0.03	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.019	0	mg/kg	0.544	mg/kg	0.03	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.128	mg/kg	0.04	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.006	0	mg/kg	0.135	mg/kg	0.04	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.054	0	mg/kg	1.398	mg/kg	0.04	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.201	mg/kg	0.05	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.039	0	mg/kg	0.763	mg/kg	0.05	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.0889	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.144	mg/kg	0.07	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.027	0	mg/kg	0.391	mg/kg	0.07	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	Aroclor 1254		11097-69-1	0.067	0	mg/kg	0.709	mg/kg	0.09	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Cadmium	Cd	7440-43-9	0.387	0	mg/kg	4.2	mg/kg	0.09	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.021	0	mg/kg	0.201	mg/kg	0.10	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.189	mg/kg	0.11	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Chromium	Cr	7440-47-3	25.1	0	mg/kg	160	mg/kg	0.16	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Chromium	Cr	7440-47-3	28	0	mg/kg	160	mg/kg	0.18	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0248	0	mg/kg	0.128	mg/kg	0.19	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Mercury	Hg	7439-97-6	0.159	0	mg/kg	0.7	mg/kg	0.23	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Cadmium	Cd	7440-43-9	1.06	0	mg/kg	4.2	mg/kg	0.25	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.041	0	mg/kg	0.144	mg/kg	0.28	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Lead	Pb	7439-92-1	33.8	0	mg/kg	112	mg/kg	0.30	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.0295	0	mg/kg	0.0889	mg/kg	0.33	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0818	0	mg/kg	0.245	mg/kg	0.33	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.265	0	mg/kg	0.693	mg/kg	0.38	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.561	0	mg/kg	1.494	mg/kg	0.38	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.0584	0	mg/kg	0.135	mg/kg	0.43	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.595	0	mg/kg	1.398	mg/kg	0.43	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.36	0	mg/kg	0.763	mg/kg	0.47	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.417	0	mg/kg	0.846	mg/kg	0.49	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Copper	Cu	7440-50-8	54.7	0	mg/kg	108	mg/kg	0.51	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Zinc	Zn	7440-66-6	140	0	mg/kg	271	mg/kg	0.52	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.107	0	mg/kg	0.189	mg/kg	0.57	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.325	0	mg/kg	0.544	mg/kg	0.60	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.1	2.1	Metals (Total)	Arsenic	As	7440-38-2	30.1	0	mg/kg	41.6	mg/kg	0.72	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.157	0	mg/kg	0.189	mg/kg	0.83	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Mercury	Hg	7439-97-6	1.1	0	mg/kg	0.7	mg/kg	1.57	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Lead	Pb	7439-92-1	202	0	mg/kg	112	mg/kg	1.80	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Copper	Cu	7440-50-8	220	0	mg/kg	108	mg/kg	2.04	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Zinc	Zn	7440-66-6	618	0	mg/kg	271	mg/kg	2.28	0
LC16-09	468783	5364445	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0	1	Metals (Total)	Arsenic	As	7440-38-2	141	0	mg/kg	41.6	mg/kg	3.39	0
S08-12	468709.00	5364481.00	Investigation Esquimalt Harbour Sediment Management, Oct 2008 2007/2008 Supplemental Site	2008	Grab	0	0.15	PAH	Acenaphthene, d10-		83-32-9d10	91	0	%	0		0.00	0
S08-12	468709.00	5364481.00	Investigation Esquimalt Harbour Sediment Management, Oct 2008 2007/2008 Supplemental Site	2008	Grab	0	0.15	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.224	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	Investigation Esquimalt Harbour Sediment Management, Oct 2008 2007/2008 Supplemental Site	2008	Grab	0	0.15	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.093	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	Investigation Esquimalt Harbour Sediment Management, Oct 2008 2007/2008 Supplemental Site	2008	Grab	0	0.15	PCB Congener	PCB 1	2-Chlorobiphenyl	PCB-1	0.000011	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	Investigation Esquimalt Harbour Sediment Management, Oct 2008 2007/2008 Supplemental Site	2008	Grab	0	0.15	PCB Congener	PCB 100	2,2',4,4',6-Pentachlorobiphenyl	PCB-100	0.0000045	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	Investigation Esquimalt Harbour Sediment Management, Oct 2008 2007/2008 Supplemental Site	2008	Grab	0	0.15	PCB Congener	PCB 102	2,2',4,5,6'-Pentachlorobiphenyl	PCB-102	0.000029	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	Investigation Esquimalt Harbour Sediment Management, Oct 2008 2007/2008 Supplemental Site	2008	Grab	0	0.15	PCB Congener	PCB 103	2,2',4,5',6-Pentachlorobiphenyl	PCB-103	0.000011	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 104	2,2',4,6,6'-Pentachlorobiphenyl	PCB-104	0.0000136	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 200	PCB 200	PCB-200	0.000018	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 167	PCB 167 (2,3,3',4,4',5-HxCB)	PCB-167	0.00015	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 209	PCB 209 (Decachlorobiphenyl)	PCB-209	0.00008	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.0001	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	0.0000077	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 177	PCB 177	PCB-177	0.00018	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 156	PCB 156 (2,3,3',4,4',5'-HxCB)	PCB-156	0.0004	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 157	PCB 157 (2,3',4,4',5,5'-HxCB)	PCB-157	0.000088	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 170	PCB 170	PCB-170	0.0004	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 199	PCB 199	PCB-199	0.00028	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 203/196	PCB 203/196	PCB-203/196	0.00023	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 189	PCB 189 (2,3,3',4,4',5,5'-HpCB)	PCB-189	0.000023	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 208/195	PCB 208/195	PCB-208/195	0.00012	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 207	PCB 207	PCB-207	0.000018	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 194	PCB 194	PCB-194	0.0001	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 205	PCB 205	PCB-205	0.0000054	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Nickel	Ni	7440-02-0	22.4	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Selenium	Se	7782-48-2	3	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Tin	Sn	7440-31-5	100	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 112	2,3,3',5,6-Pentachlorobiphenyl	PCB-112	0.0000034	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 113	2,3,3',5',6-Pentachlorobiphenyl	PCB-113	0.0000039	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 115	2,3,4,4',6-Pentachlorobiphenyl	PCB-115	0.0000036	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 116	2,3,4,5,6-Pentachlorobiphenyl	PCB-116	0.0000042	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 120	2,3',4,5,5'-Pentachlorobiphenyl	PCB-120	0.00023	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 31	PCB 31	PCB-31	0.00016	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 28	PCB 28	PCB-28	0.00021	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 44	PCB 44	PCB-44	0.00041	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 61/94/74	PCB 61/94/74	PCB-61/94/74	0.0000027	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 66/80/95	PCB 66/80/95	PCB-66/80/95	0.00044	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 56/60	PCB 56/60	PCB-56/60	0.00021	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 90/101	PCB 90/101	PCB-90/101	0.0023	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 87	PCB 87	PCB-87	0.00082	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 151	PCB 151	PCB-151	0.00036	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 135/144	PCB 135/144	PCB-135/144	0.00025	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB	PentaCB	Pentachlorobiphenyl	25429-29-2	0.014	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 122	2,3,3',4',5'-Pentachlorobiphenyl	PCB-122	0.000034	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	0.0000003	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,4,7,8-HxCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	0.0000003	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,6,7,8-HxCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	0.0000019	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB	HexaCB	Hexachlorobiphenyl	26601-64-9	0.011	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.0000044	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB	TriCB	Trichlorobiphenyl	25323-68-6	0.0011	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB	Nona/DecaCB	Nona/Decachlorobiphenyl	NONA-DECA-CB	0.00053	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 187/182/159	PCB 187/182/159	PCB-187/182/159	0.00034	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 174/181	PCB 174/181	PCB-174/181	0.00028	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 202/171/156	PCB 202/171/156	PCB-202/171/156	0.000096	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 185	PCB 185	PCB-185	0.000026	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 183	PCB 183	PCB-183	0.00018	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB	OctaCB	Octachlorobiphenyl	55722-26-4	0.00079	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	0.0000002	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB	TEQ Total PCB (HUMAN TEFs,WHO,1998,ND=DL)	PCB TEQ (Human TEFs,WHO,1998)	TEQ-WHO-PCB-HUMAN-ND-DL	0.00000059	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	0.0000001	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Organotins	Tributyltin	TBT	688-73-3	0.093	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Antimony	Sb	7440-36-0	485	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Barium	Ba	7440-39-3	234	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Beryllium	Be	7440-41-7	0.71	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Cobalt	Co	7440-48-4	49.1	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Molybdenum	Mo	7439-98-7	68.1	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Vanadium	V	7440-62-2	70.3	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	0.0000002	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	0.0000002	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 173/201	PCB 173/201	PCB-173/201	0.000003	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 180	PCB 180	PCB-180	0.00074	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 191	PCB 191	PCB-191	0.000015	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 169	PCB 169 (3,3',4,4',5,5'-HxCB)	PCB-169	0.0000049	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 18	PCB 18	PCB-18	0.0001	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 15	PCB 15	PCB-15	0.00004	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	0.0000003	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,7,8,9-HXCDD	Hexachlorodibenzo-para-dioxin	19408-74-3	0.00000056	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000013	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000014	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000032	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	0.0000001	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	0.0000002	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	0.0000001	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	0.00000044	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	0.0000003	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	0.00000053	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	0.0000001	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	0.0000037	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	0.0000002	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 54	PCB 54	PCB-54	0.0000188	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 118	2,3',4,4',5-Pentachlorobiphenyl	PCB-118	0.0026	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 114	2,3,4,4',5-Pentachlorobiphenyl	PCB-114	0.000054	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 105	2,3,3',4,4'-Pentachlorobiphenyl	PCB-105	0.001	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 137	PCB 137	PCB-137	0.00015	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 206	PCB 206	PCB-206	0.00031	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 79	PCB 79 3,3',4,5'	PCB-79	0.000018	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 78	PCB 78 3,3',4,5'	PCB-78	0.00003	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 81	PCB 81 3,4,4',5'	PCB-81	0.0000034	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 77	PCB 77	PCB-77	0.000057	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 126	3,3',4,4',5-Pentachlorobiphenyl	PCB-126	0.000005	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 71/41/64	PCB 71/41/64	PCB-71/41/64	0.000086	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 70/76	PCB 70/76	PCB-70/76	0.00071	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 60	PCB 60	PCB-60	0.000097	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 97/86	PCB 97/86	PCB-97/86	0.00055	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 110	2,3,3',4',6-Pentachlorobiphenyl	PCB-110	0.0023	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 146/161	PCB 146/161	PCB-146/161	0.0003	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 153	PCB 153	PCB-153	0.0015	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 141	PCB 141	PCB-141	0.00048	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 138	PCB 138	PCB-138	0.0021	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 111/117	2,3,3',5,5'-Pentachlorobiphenyl/2,3,4',5,6-Pentachlorobiphenyl	PCB-111/117	0.000056	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

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S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.094	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB	HeptaCB	Heptachlorobiphenyl	39635-31-9	0.0026	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.0000099	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Organotins	Dibutyltin	DBT	1002-53-5	0.02	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Organotins	Monobutyltin	MBT	78763-54-9	0.004	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Ancillary	Carbon, Total		7440-44-0	0.8	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Chrysene, d12-		218-01-9d12	94	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Grainsize	Clay (<4um/<0.004mm)		CLAY	2	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Organotins	Dibutyltin dichloride		683-18-1	0.021	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	32	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.106	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Inorganics	Methyl mercury		22967-92-6	0.000214	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Physical	Moisture		MOIST	17.3	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Organotins	Monobutyltin trichloride		1118-46-3	0.004	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Naphthalene, d8-		91-20-3d8	89	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 106		PCB-106	0.0000036	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 108/86/125		PCB-108/86/125	0.0000044	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 11		PCB-11	0.0000086	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 12		PCB-12	0.0000032	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 123/107/109		PCB-123/107/109	0.00021	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 124		PCB-124	0.000068	0	mg/kg	0		0.00	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 127		PCB-127	0.0000024	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 128/162		PCB-128/162	0.00049	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 13		PCB-13	0.000003	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 130		PCB-130	0.00024	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 131/142/133		PCB-131/142/133	0.000026	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 132		PCB-132	0.00091	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 134		PCB-134	0.00011	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 136		PCB-136	0.00025	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 139/143		PCB-139/143	0.000043	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 14		PCB-14	0.0000029	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 140		PCB-140	0.0000083	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 144		PCB-144	0.000085	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 145		PCB-145	0.0000065	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 147/149		PCB-147/149	0.0015	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 148		PCB-148	0.0000088	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 150		PCB-150	0.0000063	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 152		PCB-152	0.0000068	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 154		PCB-154	0.0000069	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 155		PCB-155	0.0000087	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 158/129		PCB-158/129	0.00061	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 159		PCB-159	0.0000036	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 16		PCB-16	0.00005	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 160/163		PCB-160/163	0.00058	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 161		PCB-161	0.0000072	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 164		PCB-164	0.00019	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 165		PCB-165	0.0000066	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 166		PCB-166	0.00001	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 17		PCB-17	0.00005	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 171		PCB-171	0.000097	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 172		PCB-172	0.000062	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 175/182		PCB-175/182	0.000014	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 176		PCB-176	0.000036	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 178		PCB-178	0.000055	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 179		PCB-179	0.00011	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 181		PCB-181	0.0000027	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 184		PCB-184	0.0000051	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 186		PCB-186	0.0000022	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 188		PCB-188	0.0000071	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 19		PCB-19	0.000015	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 190		PCB-190	0.000061	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 192		PCB-192	0.0000023	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 193		PCB-193	0.00003	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 195		PCB-195	0.000041	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 197		PCB-197	0.0000034	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 198		PCB-198	0.0000044	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 2		PCB-2	0.000002	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 201/204		PCB-201/204	0.00002	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 21/20		PCB-21/20	0.00012	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 22		PCB-22	0.000067	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 23		PCB-23	0.000003	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 24		PCB-24	0.000004	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 25		PCB-25	0.0000093	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 26		PCB-26	0.000021	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 27		PCB-27	0.0000093	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 29		PCB-29	0.0000029	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 3		PCB-3	0.0000041	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 30		PCB-30	0.0000036	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 32		PCB-32	0.000038	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 34		PCB-34	0.0000029	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 35		PCB-35	0.0000017	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 36		PCB-36	0.0000016	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 37		PCB-37	0.000082	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 38		PCB-38	0.0000017	1	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

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S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 39		PCB-39	0.0000017	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 4/10		PCB-4/10	0.000026	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 40/68		PCB-40/68	0.000021	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 41		PCB-41	0.000024	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 43/52		PCB-43/52	0.00086	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 45		PCB-45	0.000036	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 46		PCB-46	0.000018	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 47		PCB-47	0.000087	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 48/49		PCB-48/49	0.00033	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 5		PCB-5	0.0000034	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 50		PCB-50	0.0000044	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 51		PCB-51	0.000011	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 53		PCB-53	0.000044	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 55		PCB-55	0.0000026	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 57		PCB-57	0.0000023	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 58/67		PCB-58/67	0.0000077	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 59/42		PCB-59/42	0.000099	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 6		PCB-6	0.0000085	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 63/76		PCB-63/76	0.000015	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 64		PCB-64	0.00015	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 69		PCB-69	0.0000035	1	mg/kg	0		0.00	0

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S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 7		PCB-7	0.0000029	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 72		PCB-72	0.0000032	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 73		PCB-73	0.0000036	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 74		PCB-74	0.00025	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 75/65/62		PCB-75/65/62	0.0000069	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 8		PCB-8	0.000045	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 80		PCB-80	0.0000022	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 82		PCB-82	0.0000035	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 83/119		PCB-83/119	0.0000046	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 84/89		PCB-84/89	0.00046	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 85		PCB-85	0.00036	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 88/121		PCB-88/121	0.0000042	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 9		PCB-9	0.0000031	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 91		PCB-91	0.00023	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 92		PCB-92	0.00036	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 93		PCB-93	0.0000051	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 94		PCB-94	0.0000052	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 95		PCB-95	0.0014	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 96		PCB-96	0.0000098	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 98		PCB-98	0.0000054	1	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB Congener	PCB 99		PCB-99	0.00073	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	PCDD		PCDD-TOT	0.00014	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	PCDF		PCDF-TOT	0.000022	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Physical	pH	pH (Extractable)	pH	8.34	0	S.U.	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Phenanthrene, d10-		85-01-8d10	93	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	62	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	4	0	%	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0)		TEQ-WHO-DF-ND-0	0.00000064	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=DL)		TEQ-WHO-DF-ND-DL	0.00000117	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	VOC	Tetrachlorobenzene, Total		12408-10-5	0.0035	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Organotins	Tributyltin chloride		1461-22-9	0.104	0	mg/kg	0		0.00	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2016	Grab	0	0.15	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	5.7687E-07	0	mg/kg	0.0000215	mg/kg	0.03	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	0.00000088	0	mg/kg	0.0000215	mg/kg	0.04	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/kg	0.391	mg/kg	0.13	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.033	0	mg/kg	0.189	mg/kg	0.17	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2016	Grab	0	0.15	PCB Congener	AQ Total PCB Congener (U = 1/2)		tPCBCong	0.03381985	0	mg/kg	0.189	mg/kg	0.18	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.155	0	mg/kg	0.763	mg/kg	0.20	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.198	0	mg/kg	0.846	mg/kg	0.23	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.323	0	mg/kg	1.398	mg/kg	0.23	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	1	mg/kg	0.201	mg/kg	0.25	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.17	0	mg/kg	0.693	mg/kg	0.25	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.377	0	mg/kg	1.494	mg/kg	0.25	0

Y Jetty and Lang Cove Combined Data Table

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S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.065	0	mg/kg	0.245	mg/kg	0.27	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	1	mg/kg	0.144	mg/kg	0.35	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.135	mg/kg	0.37	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/kg	0.128	mg/kg	0.39	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Chromium	Cr	7440-47-3	71	0	mg/kg	160	mg/kg	0.44	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	1	mg/kg	0.0889	mg/kg	0.45	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Mercury	Hg	7439-97-6	0.332	0	mg/kg	0.7	mg/kg	0.47	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.292	0	mg/kg	0.544	mg/kg	0.54	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Cadmium	Cd	7440-43-9	3.87	0	mg/kg	4.2	mg/kg	0.92	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Lead	Pb	7439-92-1	801	0	mg/kg	112	mg/kg	7.15	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Copper	Cu	7440-50-8	1280	0	mg/kg	108	mg/kg	11.85	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Zinc	Zn	7440-66-6	4270	0	mg/kg	271	mg/kg	15.76	0
S08-12	468709.00	5364481.00	2007/2008 Supplemental Site Investigation Esquimalt Harbour Sediment Management, Oct 2008	2008	Grab	0	0.15	Metals (Total)	Arsenic	As	7440-38-2	1070	0	mg/kg	41.6	mg/kg	25.72	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Chromium	Cr	7440-47-3	53.6	0	mg/kg	160	mg/kg	0.34	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Molybdenum	Mo	7439-98-7	46.3	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Selenium	Se	7782-48-2	8	1	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Thallium	Tl	7440-28-0	1.1	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Vanadium	V	7440-62-2	102	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Tin	Sn	7440-31-5	222	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

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S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Nickel	Ni	7440-02-0	35	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Antimony	Sb	7440-36-0	968	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Barium	Ba	7440-39-3	497	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Cobalt	Co	7440-48-4	23.9	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	165	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	35.3	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	17.1	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	268	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	4	1	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	1.6	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.83	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	141	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	115	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	53.8	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	2.5	0	mg/kg	4.2	mg/kg	0.60	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Chromium	Cr	7440-47-3	144	0	mg/kg	160	mg/kg	0.90	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	400	1	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Hydrocarbons	EPH 19-32		EPH1932	1980	0	mg/kg				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	10	0	mg/kg	4.2	mg/kg	2.38	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Mercury	Hg	7439-97-6	1.8	0	mg/kg	0.7	mg/kg	2.57	0



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S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Physical	Moisture		MOIST	71.4	0	%				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Mercury	Hg	7439-97-6	2.6	0	mg/kg	0.7	mg/kg	3.71	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	492	0	mg/kg	112	mg/kg	4.39	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Physical	pH	pH (Extractable)	pH	8.12	0	S.U.				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.83	0	S.U.				0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	2260	0	mg/kg	271	mg/kg	8.34	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	932	0	mg/kg	108	mg/kg	8.63	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Arsenic	As	7440-38-2	591	0	mg/kg	41.6	mg/kg	14.21	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	1970	0	mg/kg	112	mg/kg	17.59	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Copper	Cu	7440-50-8	2840	0	mg/kg	108	mg/kg	26.30	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.15	Metals (Total)	Zinc	Zn	7440-66-6	11900	0	mg/kg	271	mg/kg	43.91	0
S08-36	468782.0	5364458.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	2970	0	mg/kg	41.6	mg/kg	71.39	0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	0.11	0	mg/kg	0.7	mg/kg	0.17	0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	1.4	0	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	119	0	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	566	0	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	12	1	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	4	1	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	101	0	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	515	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	151	0	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	28	0	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	96.2	0	mg/kg				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	83.2	0	mg/kg	160	mg/kg	0.52	0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	6.2	0	mg/kg	4.2	mg/kg	1.48	0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.36	0	S.U.				0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	1240	0	mg/kg	112	mg/kg	11.07	0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	2420	0	mg/kg	108	mg/kg	22.41	0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	8940	0	mg/kg	271	mg/kg	32.99	0
S08-40	468769.0	5364482.0	2008/2009 Supplemental Site Investigation Esquimalt Harbour Sediment Management	2008	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	2050	0	mg/kg	41.6	mg/kg	49.28	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.6	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.64	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	51.8	0	mg/kg	160	mg/kg	0.32	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.51	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	10.7	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	207	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	65.1	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	21.8	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	31	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	7.9	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	24.8	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	1.55	0	mg/kg	4.2	mg/kg	0.37	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.08	0	mg/kg	0.2	mg/kg	0.42	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.17	0	mg/kg	0.39	mg/kg	0.44	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.61	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	mg/kg	0.14	mg/kg	0.92	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	300	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.14	0	mg/kg	0.13	mg/kg	1.07	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.63	0	mg/kg	1.49	mg/kg	1.09	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.93	0	mg/kg	0.76	mg/kg	1.22	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.03	0	mg/kg	0.84	mg/kg	1.22	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.96	0	mg/kg	0.69	mg/kg	1.39	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.97	0	mg/kg	1.39	mg/kg	1.41	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.13	0	mg/kg	0.08	mg/kg	1.47	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.97	0	mg/kg	0.54	mg/kg	1.80	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	230	0	mg/kg	112	mg/kg	2.05	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.51	0	mg/kg	0.24	mg/kg	2.11	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	290	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.68	0	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	106	0	mg/kg	41.6	mg/kg	2.55	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	1.9	0	mg/kg	0.7	mg/kg	2.71	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	800	0	mg/kg	271	mg/kg	2.95	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	Moisture		MOIST	59.4	0	%				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	381	0	mg/kg	108	mg/kg	3.53	0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	7.81	0	S.U.				0
SBF_14	468454.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	8.76	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.79	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.81	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	49.3	0	mg/kg	160	mg/kg	0.31	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	1.44	0	mg/kg	4.2	mg/kg	0.34	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.66	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	62.1	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	34	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	202	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	10.7	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	5.9	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	25.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	18.7	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.60	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.25	0	mg/kg	0.39	mg/kg	0.64	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.16	0	mg/kg	0.2	mg/kg	0.84	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	350	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.16	0	mg/kg	0.13	mg/kg	1.21	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.19	0	mg/kg	1.49	mg/kg	1.47	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.34	0	mg/kg	0.76	mg/kg	1.76	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.56	0	mg/kg	0.84	mg/kg	1.84	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	77.5	0	mg/kg	41.6	mg/kg	1.86	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.3	0	mg/kg	0.69	mg/kg	1.88	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.99	0	mg/kg	1.39	mg/kg	2.14	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	592	0	mg/kg	271	mg/kg	2.18	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.31	0	mg/kg	0.14	mg/kg	2.19	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	350	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.81	0	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	285	0	mg/kg	112	mg/kg	2.54	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	1.9	0	mg/kg	0.7	mg/kg	2.71	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.26	0	mg/kg	0.08	mg/kg	2.94	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	340	0	mg/kg	108	mg/kg	3.15	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	Moisture		MOIST	57.4	0	%				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.01	0	mg/kg	0.24	mg/kg	4.12	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.39	0	mg/kg	0.54	mg/kg	4.39	0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	7.78	0	S.U.				0
SBF_15	468477.0	5364536.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	14.01	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.21	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.76	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	1.41	0	mg/kg	4.2	mg/kg	0.34	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.23	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	55.8	0	mg/kg	160	mg/kg	0.35	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	11	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	26.4	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	62	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	186	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	15.6	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	24.6	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	68	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Organotins	Tributyltin	TBT	688-73-3	0.15	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	200	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	460	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.22	0	mg/kg	0.2	mg/kg	1.12	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.18	0	mg/kg	0.13	mg/kg	1.35	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.54	0	mg/kg	0.39	mg/kg	1.38	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.19	0	mg/kg	0.12	mg/kg	1.54	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	430	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.34	0	mg/kg	1.49	mg/kg	2.24	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.91	0	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.88	0	mg/kg	0.76	mg/kg	2.46	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	2.02	0	mg/kg	0.7	mg/kg	2.89	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Inorganics	Methyl mercury		22967-92-6	0.0014	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.21	0	mg/kg	0.69	mg/kg	3.19	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	134	0	mg/kg	41.6	mg/kg	3.22	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	Moisture		MOIST	53	0	%				0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	388	0	mg/kg	112	mg/kg	3.46	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.53	0	mg/kg	0.14	mg/kg	3.68	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.21	0	mg/kg	0.84	mg/kg	3.79	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	417	0	mg/kg	108	mg/kg	3.86	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.14	0	mg/kg	0.54	mg/kg	3.93	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	1070	0	mg/kg	271	mg/kg	3.95	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.17	0	mg/kg	0.24	mg/kg	4.78	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.43	0	mg/kg	0.08	mg/kg	4.88	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.01	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	11.5	0	mg/kg	1.39	mg/kg	8.23	0
SBF_16	468514.0	5364503.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	27.55	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.74	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.77	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.6	0.8	Metals (Total)	Cadmium	Cd	7440-43-9	1.43	0	mg/kg	4.2	mg/kg	0.34	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.79	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.6	1.8	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.6	1.8	Metals (Total)	Tin	Sn	7440-31-5	23.6	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Vanadium	V	7440-62-2	63	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.6	0.8	Metals (Total)	Antimony	Sb	7440-36-0	36	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.6	0.8	Metals (Total)	Barium	Ba	7440-39-3	227	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.6	0.8	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Cobalt	Co	7440-48-4	13.3	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Molybdenum	Mo	7439-98-7	6	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Nickel	Ni	7440-02-0	25.9	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.6	0.8	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Chromium	Cr	7440-47-3	59.5	0	mg/kg	160	mg/kg	0.37	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.22	0	mg/kg	0.39	mg/kg	0.56	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.13	0	mg/kg	0.2	mg/kg	0.68	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	0	mg/kg	0.12	mg/kg	0.83	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	450	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.15	0	mg/kg	0.13	mg/kg	1.18	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.89	0	mg/kg	1.49	mg/kg	1.27	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.18	0	mg/kg	0.14	mg/kg	1.28	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.98	0	mg/kg	0.69	mg/kg	1.41	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.14	0	mg/kg	0.76	mg/kg	1.49	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.26	0	mg/kg	0.84	mg/kg	1.49	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.6	0.8	Metals (Total)	Arsenic	As	7440-38-2	69.3	0	mg/kg	41.6	mg/kg	1.67	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.14	0	mg/kg	0.08	mg/kg	1.68	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.5	0	mg/kg	1.39	mg/kg	1.79	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	440	0	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.53	0	mg/kg	0.24	mg/kg	2.20	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.27	0	mg/kg	0.54	mg/kg	2.33	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.85	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	771	0	mg/kg	271	mg/kg	2.85	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.6	1.8	Physical	Moisture		MOIST	56.6	0	%				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Lead	Pb	7439-92-1	383	0	mg/kg	112	mg/kg	3.42	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Mercury	Hg	7439-97-6	2.62	0	mg/kg	0.7	mg/kg	3.74	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Copper	Cu	7440-50-8	527	0	mg/kg	108	mg/kg	4.88	0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.6	1.8	Physical	pH	pH (Extractable)	pH	8.06	0	S.U.				0
SBF_17	468513.0	5364553.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	10.53	0	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Antimony	Sb	7440-36-0	32	0	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Barium	Ba	7440-39-3	164	0	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Tin	Sn	7440-31-5	18.6	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Vanadium	V	7440-62-2	65.2	0	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Cobalt	Co	7440-48-4	10.1	0	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Molybdenum	Mo	7439-98-7	6.5	0	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Nickel	Ni	7440-02-0	27.9	0	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.6	0.8	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Chromium	Cr	7440-47-3	57.6	0	mg/kg	160	mg/kg	0.36	0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Cadmium	Cd	7440-43-9	1.62	0	mg/kg	4.2	mg/kg	0.39	0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Arsenic	As	7440-38-2	65.3	0	mg/kg	41.6	mg/kg	1.57	0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Metals (Total)	Zinc	Zn	7440-66-6	513	0	mg/kg	271	mg/kg	1.89	0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Lead	Pb	7439-92-1	245	0	mg/kg	112	mg/kg	2.19	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Copper	Cu	7440-50-8	365	0	mg/kg	108	mg/kg	3.38	0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	1.2	1.4	Metals (Total)	Mercury	Hg	7439-97-6	2.88	0	mg/kg	0.7	mg/kg	4.11	0
SBF_18	468488.0	5364566.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.3	Physical	pH	pH (Extractable)	pH	7.87	0	S.U.				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.05	1	mg/kg	1.49	mg/kg	0.03	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.05	1	mg/kg	1.49	mg/kg	0.03	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.05	1	mg/kg	1.49	mg/kg	0.03	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.05	1	mg/kg	1.39	mg/kg	0.04	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.05	1	mg/kg	1.39	mg/kg	0.04	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.05	1	mg/kg	1.39	mg/kg	0.04	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Mercury	Hg	7439-97-6	0.04	0	mg/kg	0.7	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/kg	0.84	mg/kg	0.06	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/kg	0.84	mg/kg	0.06	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/kg	0.84	mg/kg	0.06	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/kg	0.69	mg/kg	0.07	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/kg	0.69	mg/kg	0.07	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/kg	0.69	mg/kg	0.07	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/kg	0.76	mg/kg	0.07	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/kg	0.76	mg/kg	0.07	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/kg	0.76	mg/kg	0.07	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Mercury	Hg	7439-97-6	0.05	0	mg/kg	0.7	mg/kg	0.07	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Chromium	Cr	7440-47-3	12.8	0	mg/kg	160	mg/kg	0.08	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	1	mg/kg	0.54	mg/kg	0.09	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	1	mg/kg	0.54	mg/kg	0.09	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	1	mg/kg	0.54	mg/kg	0.09	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Copper	Cu	7440-50-8	11.3	0	mg/kg	108	mg/kg	0.10	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Copper	Cu	7440-50-8	11.2	0	mg/kg	108	mg/kg	0.10	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Copper	Cu	7440-50-8	11	0	mg/kg	108	mg/kg	0.10	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Chromium	Cr	7440-47-3	18	0	mg/kg	160	mg/kg	0.11	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Metals (Total)	Copper	Cu	7440-50-8	11.8	0	mg/kg	108	mg/kg	0.11	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Zinc	Zn	7440-66-6	31.5	0	mg/kg	271	mg/kg	0.12	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Metals (Total)	Chromium	Cr	7440-47-3	19.4	0	mg/kg	160	mg/kg	0.12	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Chromium	Cr	7440-47-3	18.4	0	mg/kg	160	mg/kg	0.12	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Arsenic	As	7440-38-2	5	1	mg/kg	41.6	mg/kg	0.12	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	5.3	0	mg/kg	41.6	mg/kg	0.13	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/kg	0.39	mg/kg	0.13	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/kg	0.39	mg/kg	0.13	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/kg	0.39	mg/kg	0.13	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Metals (Total)	Zinc	Zn	7440-66-6	37.1	0	mg/kg	271	mg/kg	0.14	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Arsenic	As	7440-38-2	6	0	mg/kg	41.6	mg/kg	0.14	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	40.5	0	mg/kg	271	mg/kg	0.15	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	40.4	0	mg/kg	271	mg/kg	0.15	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Arsenic	As	7440-38-2	7.6	0	mg/kg	41.6	mg/kg	0.18	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	1	mg/kg	0.24	mg/kg	0.20	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	1	mg/kg	0.24	mg/kg	0.20	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	1	mg/kg	0.24	mg/kg	0.20	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	5.26	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	1	mg/kg	0.2	mg/kg	0.25	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	1	mg/kg	0.2	mg/kg	0.25	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	1	mg/kg	0.2	mg/kg	0.25	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.05	1	mg/kg	0.18	mg/kg	0.26	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Lead	Pb	7439-92-1	30	1	mg/kg	112	mg/kg	0.27	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Lead	Pb	7439-92-1	30	1	mg/kg	112	mg/kg	0.27	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Lead	Pb	7439-92-1	30	1	mg/kg	112	mg/kg	0.27	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Metals (Total)	Lead	Pb	7439-92-1	30	1	mg/kg	112	mg/kg	0.27	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.47	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.78	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	1	mg/kg	0.14	mg/kg	0.35	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	1	mg/kg	0.14	mg/kg	0.35	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	1	mg/kg	0.14	mg/kg	0.35	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Cobalt	Co	7440-48-4	3.5	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Nickel	Ni	7440-02-0	11.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Molybdenum	Mo	7439-98-7	7.7	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Molybdenum	Mo	7439-98-7	4	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Cobalt	Co	7440-48-4	2.7	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Molybdenum	Mo	7439-98-7	4	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Nickel	Ni	7440-02-0	13.3	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Antimony	Sb	7440-36-0	10	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Tin	Sn	7440-31-5	5	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Vanadium	V	7440-62-2	26.8	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Cobalt	Co	7440-48-4	3.5	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Tin	Sn	7440-31-5	5	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Vanadium	V	7440-62-2	32	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Metals (Total)	Cobalt	Co	7440-48-4	3.9	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Metals (Total)	Tin	Sn	7440-31-5	5	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Vanadium	V	7440-62-2	34.8	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Organotins	Tributyltin	TBT	688-73-3	0.001	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Antimony	Sb	7440-36-0	10	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Barium	Ba	7440-39-3	23.9	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Antimony	Sb	7440-36-0	10	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Barium	Ba	7440-39-3	20.9	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Nickel	Ni	7440-02-0	9.9	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Molybdenum	Mo	7439-98-7	4	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Nickel	Ni	7440-02-0	12.2	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Antimony	Sb	7440-36-0	10	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Barium	Ba	7440-39-3	28.5	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	5	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	29.3	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	25	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Metals (Total)	Cadmium	Cd	7440-43-9	1.61	0	mg/kg	4.2	mg/kg	0.38	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/kg	0.12	mg/kg	0.39	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/kg	0.12	mg/kg	0.39	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/kg	0.12	mg/kg	0.39	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.65	0	mg/kg	4.2	mg/kg	0.39	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Cadmium	Cd	7440-43-9	1.71	0	mg/kg	4.2	mg/kg	0.41	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Metals (Total)	Cadmium	Cd	7440-43-9	1.75	0	mg/kg	4.2	mg/kg	0.42	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	1	mg/kg	0.08	mg/kg	0.45	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	1	mg/kg	0.08	mg/kg	0.45	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	1	mg/kg	0.08	mg/kg	0.45	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.34	0	mg/kg	0.39	mg/kg	0.87	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.11	0	mg/kg	0.12	mg/kg	0.93	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.18	0	mg/kg	0.2	mg/kg	0.94	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Hydrocarbons	EPH 10-19		EPH1019	200	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Hydrocarbons	EPH 19-32		EPH1932	1100	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.22	0	mg/kg	0.14	mg/kg	1.59	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Hydrocarbons	HEPH		HEPH	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Hydrocarbons	HEPH		HEPH	1080	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Hydrocarbons	HEPH		HEPH	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Hydrocarbons	HEPH		HEPH	200	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.55	0	mg/kg	0.24	mg/kg	2.27	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.65	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.08	0	mg/kg	1.49	mg/kg	2.73	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.24	0	mg/kg	0.08	mg/kg	2.74	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Hydrocarbons	LEPH		LEPH	200	0	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.54	0	mg/kg	0.84	mg/kg	3.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Inorganics	Methyl mercury		22967-92-6	5.00E-05	1	mg/kg				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.21	0	mg/kg	0.69	mg/kg	3.19	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Physical	Moisture		MOIST	29.4	0	%				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Physical	Moisture		MOIST	50.2	0	%				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Physical	Moisture		MOIST	28.5	0	%				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Physical	Moisture		MOIST	28.7	0	%				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.3	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.08	0	mg/kg	0.54	mg/kg	3.82	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.66	0	mg/kg	0.76	mg/kg	4.80	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PAH	Pyrene	Pyrene (Extractable)	129-00-0	6.83	0	mg/kg	1.39	mg/kg	4.89	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.72	0	mg/kg	0.13	mg/kg	5.36	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	1.19	0	mg/kg	0.18	mg/kg	6.30	0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Physical	pH	pH (Extractable)	pH	8.24	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.2	1.4	Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.6	1.8	Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
SBF_19	468486.0	5364546.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.6	0.8	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	23.8	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.86	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.2	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.01	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.7	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.33	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.48	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.66	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.02	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.44	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Chromium	Cr	7440-47-3	56.1	0	mg/kg	160	mg/kg	0.35	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	55.7	0	mg/kg	160	mg/kg	0.35	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	13.8	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Nickel	Ni	7440-02-0	28.5	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Cobalt	Co	7440-48-4	25.3	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Antimony	Sb	7440-36-0	55	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Barium	Ba	7440-39-3	160	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Molybdenum	Mo	7439-98-7	20.6	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Cobalt	Co	7440-48-4	34.3	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Antimony	Sb	7440-36-0	45	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Barium	Ba	7440-39-3	141	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	9.7	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Molybdenum	Mo	7439-98-7	5	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Nickel	Ni	7440-02-0	26.1	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Selenium	Se	7782-48-2	3	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Tin	Sn	7440-31-5	39.9	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Vanadium	V	7440-62-2	79.2	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	145	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	114	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	90.4	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	75.2	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	38.4	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	31.1	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	75.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.6	0	mg/kg	4.2	mg/kg	0.38	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Chromium	Cr	7440-47-3	63.5	0	mg/kg	160	mg/kg	0.40	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.9	0	mg/kg	4.2	mg/kg	0.45	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.03	0	mg/kg	4.2	mg/kg	0.48	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.19	0	mg/kg	0.39	mg/kg	0.50	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.52	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.11	0	mg/kg	0.2	mg/kg	0.57	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.08	0	mg/kg	0.12	mg/kg	0.67	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Arsenic	As	7440-38-2	28.9	0	mg/kg	41.6	mg/kg	0.69	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.16	0	mg/kg	0.2	mg/kg	0.80	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.7	0	mg/kg	0.84	mg/kg	0.83	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.24	0	mg/kg	1.49	mg/kg	0.83	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.58	0	mg/kg	0.69	mg/kg	0.84	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.17	0	mg/kg	0.2	mg/kg	0.88	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.12	0	mg/kg	0.14	mg/kg	0.88	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	280	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.25	0	mg/kg	0.24	mg/kg	1.05	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.81	0	mg/kg	0.76	mg/kg	1.06	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.14	0	mg/kg	0.13	mg/kg	1.06	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Hydrocarbons	EPH 19-32		EPH1932	440	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	630	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	1370	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.42	0	mg/kg	0.39	mg/kg	1.08	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.42	0	mg/kg	0.39	mg/kg	1.09	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	0	mg/kg	0.08	mg/kg	1.20	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.83	0	mg/kg	1.39	mg/kg	1.31	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.17	0	mg/kg	0.84	mg/kg	1.38	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.01	0	mg/kg	0.69	mg/kg	1.46	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	0	mg/kg	0.13	mg/kg	1.54	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.41	0	mg/kg	1.49	mg/kg	1.61	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.26	0	mg/kg	0.76	mg/kg	1.65	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.91	0	mg/kg	0.54	mg/kg	1.69	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.22	0	mg/kg	0.12	mg/kg	1.77	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.26	0	mg/kg	0.14	mg/kg	1.83	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.29	0	mg/kg	0.69	mg/kg	1.86	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.17	0	mg/kg	0.08	mg/kg	1.98	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.48	0	mg/kg	0.24	mg/kg	1.99	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.72	0	mg/kg	0.84	mg/kg	2.03	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.87	0	mg/kg	1.39	mg/kg	2.05	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.1	0	mg/kg	1.49	mg/kg	2.07	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.52	0	mg/kg	0.24	mg/kg	2.12	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Hydrocarbons	HEPH		HEPH	440	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Hydrocarbons	HEPH		HEPH	620	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Hydrocarbons	HEPH		HEPH	1360	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.31	0	mg/kg	0.14	mg/kg	2.22	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.42	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.79	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.54	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.89	0	mg/kg	0.76	mg/kg	2.48	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.22	0	mg/kg	0.08	mg/kg	2.53	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.47	0	mg/kg	0.18	mg/kg	2.53	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.37	0	mg/kg	0.13	mg/kg	2.76	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Hydrocarbons	LEPH		LEPH	280	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	812	0	mg/kg	271	mg/kg	3.00	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.52	0	mg/kg	1.39	mg/kg	3.23	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Physical	Moisture		MOIST	57.9	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Physical	Moisture		MOIST	49.6	0	%				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Physical	Moisture		MOIST	48.2	0	%				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	363	0	mg/kg	108	mg/kg	3.36	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	396	0	mg/kg	112	mg/kg	3.54	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Arsenic	As	7440-38-2	149	0	mg/kg	41.6	mg/kg	3.58	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	2.67	0	mg/kg	0.7	mg/kg	3.81	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Mercury	Hg	7439-97-6	2.71	0	mg/kg	0.7	mg/kg	3.87	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.18	0	mg/kg	0.54	mg/kg	4.01	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	506	0	mg/kg	112	mg/kg	4.52	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.57	0	mg/kg	0.54	mg/kg	4.72	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	260	0	mg/kg	41.6	mg/kg	6.25	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Copper	Cu	7440-50-8	691	0	mg/kg	108	mg/kg	6.40	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	1820	0	mg/kg	271	mg/kg	6.72	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	7.95	0	S.U.				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Physical	pH	pH (Extractable)	pH	8.02	0	S.U.				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	Physical	pH	pH (Extractable)	pH	7.9	0	S.U.				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	817	0	mg/kg	108	mg/kg	7.56	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	Metals (Total)	Mercury	Hg	7439-97-6	5.54	0	mg/kg	0.7	mg/kg	7.91	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	Metals (Total)	Zinc	Zn	7440-66-6	2560	0	mg/kg	271	mg/kg	9.45	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	1140	0	mg/kg	112	mg/kg	10.18	0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.5	1.0	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	12.78	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	1.0	1.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	17.27	0	mg/kg				0
SBF_22	468471.0	5364562.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	7.09	0	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	87	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	234	0	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	9.8	0	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	26.8	0	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	30.3	0	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	67.8	0	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	13.9	0	mg/kg				0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	62.4	0	mg/kg	160	mg/kg	0.39	0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	1.68	0	mg/kg	4.2	mg/kg	0.40	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	152	0	mg/kg	41.6	mg/kg	3.65	0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	1020	0	mg/kg	271	mg/kg	3.76	0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	575	0	mg/kg	112	mg/kg	5.13	0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	579	0	mg/kg	108	mg/kg	5.36	0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	4.58	0	mg/kg	0.7	mg/kg	6.54	0
SBF_25	468579.0	5364480.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.03	0	S.U.				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.05	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.47	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.41	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	44.6	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	278	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	27.3	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	426	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	35.5	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	74.8	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	72.8	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/kg	0.12	mg/kg	0.39	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	63.5	0	mg/kg	160	mg/kg	0.40	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	2.26	0	mg/kg	4.2	mg/kg	0.54	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.11	0	mg/kg	0.2	mg/kg	0.59	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.08	0	mg/kg	0.13	mg/kg	0.65	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.69	0	mg/kg	0.76	mg/kg	0.90	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.64	0	mg/kg	0.69	mg/kg	0.93	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.81	0	mg/kg	0.84	mg/kg	0.96	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	330	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.61	0	mg/kg	1.49	mg/kg	1.08	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.57	0	mg/kg	0.39	mg/kg	1.48	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.29	0	mg/kg	1.39	mg/kg	1.64	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.24	0	mg/kg	0.14	mg/kg	1.67	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.45	0	mg/kg	0.24	mg/kg	1.86	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	330	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.49	0	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.22	0	mg/kg	0.08	mg/kg	2.49	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.4	0	mg/kg	0.54	mg/kg	2.57	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	Moisture		MOIST	41	0	%				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	2.51	0	mg/kg	0.7	mg/kg	3.59	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	748	0	mg/kg	112	mg/kg	6.68	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.19	0	S.U.				0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	812	0	mg/kg	108	mg/kg	7.52	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	2760	0	mg/kg	271	mg/kg	10.18	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	817	0	mg/kg	41.6	mg/kg	19.64	0
SBF_26	468616.0	5364474.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	9.15	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	0.76	0	mg/kg	4.2	mg/kg	0.18	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	36.7	0	mg/kg	160	mg/kg	0.23	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.88	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.09	0	mg/kg	0.39	mg/kg	0.25	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.38	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.06	0	mg/kg	0.2	mg/kg	0.30	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.42	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	4	1	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	21.4	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	8.3	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	58	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	10	1	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	143	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	7.4	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	0	mg/kg	0.12	mg/kg	0.41	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	22.5	0	mg/kg	41.6	mg/kg	0.54	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.59	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.08	0	mg/kg	0.13	mg/kg	0.62	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.01	0	mg/kg	1.49	mg/kg	0.68	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	198	0	mg/kg	271	mg/kg	0.73	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.59	0	mg/kg	0.76	mg/kg	0.77	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.54	0	mg/kg	0.69	mg/kg	0.78	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.66	0	mg/kg	0.84	mg/kg	0.78	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.12	0	mg/kg	1.39	mg/kg	0.80	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	100	0	mg/kg	112	mg/kg	0.89	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.90	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	210	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.63	0	mg/kg	0.54	mg/kg	1.16	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.28	0	mg/kg	0.24	mg/kg	1.17	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.3	0	mg/kg	0.18	mg/kg	1.63	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	201	0	mg/kg	108	mg/kg	1.86	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	200	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	1.57	0	mg/kg	0.7	mg/kg	2.24	0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.42	0	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	Moisture		MOIST	44.4	0	%				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.06	0	S.U.				0
SBF_27	468550.0	5364519.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	5.3	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.45	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.99	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.96	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	15.6	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	14.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	26.2	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	109	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	190	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	27.9	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	63.5	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	62.6	0	mg/kg	160	mg/kg	0.39	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	2.3	0	mg/kg	4.2	mg/kg	0.55	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.15	0	mg/kg	0.2	mg/kg	0.79	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	0	mg/kg	0.12	mg/kg	0.82	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	420	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.5	0	mg/kg	0.39	mg/kg	1.28	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.21	0	mg/kg	0.13	mg/kg	1.56	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.22	0	mg/kg	0.14	mg/kg	1.56	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.4	0	mg/kg	1.49	mg/kg	1.61	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.35	0	mg/kg	0.69	mg/kg	1.95	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.72	0	mg/kg	0.84	mg/kg	2.03	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.59	0	mg/kg	0.76	mg/kg	2.08	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	410	0	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.03	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.46	0	mg/kg	1.39	mg/kg	2.47	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.22	0	mg/kg	0.08	mg/kg	2.56	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.68	0	mg/kg	0.24	mg/kg	2.78	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.53	0	mg/kg	0.54	mg/kg	2.81	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	Moisture		MOIST	58.3	0	%				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.62	0	mg/kg	0.18	mg/kg	3.32	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	941	0	mg/kg	271	mg/kg	3.47	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	413	0	mg/kg	112	mg/kg	3.69	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	193	0	mg/kg	41.6	mg/kg	4.64	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	507	0	mg/kg	108	mg/kg	4.69	0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	3.69	0	mg/kg	0.7	mg/kg	5.27	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.16	0	S.U.				0
SBF_28	468553.0	5364549.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	14.16	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.39	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.6	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.54	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	261	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.85	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	44.6	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	48.1	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	30.6	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	3	1	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	71.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	60.9	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	359	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	72.6	0	mg/kg	160	mg/kg	0.45	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.46	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.18	0	mg/kg	0.39	mg/kg	0.48	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.54	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.81	0	mg/kg	4.2	mg/kg	0.67	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.64	0	mg/kg	0.69	mg/kg	0.93	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	mg/kg	0.14	mg/kg	0.93	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.4	0	mg/kg	1.49	mg/kg	0.94	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.81	0	mg/kg	0.84	mg/kg	0.96	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.13	0	mg/kg	0.13	mg/kg	0.98	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Hydrocarbons	EPH 19-32		EPH1932	400	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	0	mg/kg	0.08	mg/kg	1.15	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.9	0	mg/kg	0.76	mg/kg	1.19	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.92	0	mg/kg	1.39	mg/kg	1.37	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.38	0	mg/kg	0.24	mg/kg	1.58	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.9	0	mg/kg	0.54	mg/kg	1.66	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Hydrocarbons	HEPH		HEPH	390	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.66	0	mg/kg				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	2.21	0	mg/kg	0.7	mg/kg	3.16	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Physical	Moisture		MOIST	56.1	0	%				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	665	0	mg/kg	112	mg/kg	5.94	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	707	0	mg/kg	108	mg/kg	6.55	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Physical	pH	pH (Extractable)	pH	7.86	0	S.U.				0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	2570	0	mg/kg	271	mg/kg	9.48	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	676	0	mg/kg	41.6	mg/kg	16.25	0
SBF_29	468509.0	5364601.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Grab	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	7.69	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	32.2	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	14	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Cadmium	Cd	7440-43-9	1.3	0	mg/kg	4.2	mg/kg	0.31	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Chromium	Cr	7440-47-3	51.1	0	mg/kg	160	mg/kg	0.32	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	13.1	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	Metals (Total)	Antimony	Sb	7440-36-0	15	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Barium	Ba	7440-39-3	186	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Silver	Ag	7440-22-4	2	1	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Tin	Sn	7440-31-5	14.3	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Vanadium	V	7440-62-2	55.7	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Beryllium	Be	7440-41-7	0.5	1	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Molybdenum	Mo	7439-98-7	5.5	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Nickel	Ni	7440-02-0	34.6	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Selenium	Se	7782-48-2	2	1	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Cobalt	Co	7440-48-4	8.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	34.9	0	mg/kg	41.6	mg/kg	0.84	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	Hydrocarbons	EPH 10-19		EPH1019	940	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Hydrocarbons	EPH 19-32		EPH1932	2540	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Copper	Cu	7440-50-8	204	0	mg/kg	108	mg/kg	1.89	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Hydrocarbons	HEPH		HEPH	2310	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	13.3	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Hydrocarbons	LEPH		LEPH	800	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	Physical	Moisture		MOIST	39.9	0	%				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	995	0	mg/kg	271	mg/kg	3.67	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.68	0	mg/kg	0.12	mg/kg	5.37	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	Physical	pH	pH (Extractable)	pH	8.09	0	S.U.				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Lead	Pb	7439-92-1	809	0	mg/kg	112	mg/kg	7.22	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	Metals (Total)	Mercury	Hg	7439-97-6	5.4	0	mg/kg	0.7	mg/kg	7.71	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	10.3	0	mg/kg	0.39	mg/kg	26.34	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	3.6	0	mg/kg	0.13	mg/kg	26.67	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	PAH	Chrysene	Chrysene (Extractable)	218-01-9	34.6	0	mg/kg	0.84	mg/kg	40.90	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	8.27	0	mg/kg	0.2	mg/kg	41.14	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	65	0	mg/kg	1.49	mg/kg	43.51	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	491.15	0	mg/kg				0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	34.8	0	mg/kg	0.69	mg/kg	50.22	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	38.7	0	mg/kg	0.76	mg/kg	50.72	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	PAH	Pyrene	Pyrene (Extractable)	129-00-0	101	0	mg/kg	1.39	mg/kg	72.25	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	15.1	0	mg/kg	0.14	mg/kg	104.86	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	37.9	0	mg/kg	0.24	mg/kg	154.69	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.0	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	14.2	0	mg/kg	0.08	mg/kg	159.73	0
SBF_5	468509.0	5364523.0	Phase 1 Environmental Site Assessment and Supplemental Sediment and Crab Sampling Investigation Esquimalt Harbour Volume I of III	2006	Core	0.2	0.59	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	127	0	mg/kg	0.54	mg/kg	233.46	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	mg/kg	0.39	mg/kg	0.05	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.1	1	mg/L	1.49	mg/kg	0.07	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.79	1.31	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.1	1	mg/L	1.39	mg/kg	0.07	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.09	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Chromium	Cr	7440-47-3	24.6	0	mg/kg	160	mg/kg	0.15	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	0	mg/kg	0.12	mg/kg	0.16	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	mg/kg	0.39	mg/kg	0.16	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.1	1	mg/L	0.54	mg/kg	0.19	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.5	0					0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.45	0					0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	1	mg/L	0.39	mg/kg	0.26	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.3	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.43	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	0	mg/kg	0.2	mg/kg	0.28	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.56	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.26	0	mg/kg	0.84	mg/kg	0.31	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.04	0	mg/kg	0.14	mg/kg	0.31	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.2	0.59	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.22	0	mg/kg	0.69	mg/kg	0.32	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.4	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.15	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.52	0	mg/kg	1.49	mg/kg	0.35	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.51	0	mg/kg	1.39	mg/kg	0.36	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Zinc	Zinc (Extractable)	7440-66-6	100	1	mg/L	271	mg/kg	0.37	1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.29	0	mg/kg	0.76	mg/kg	0.38	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	5.78E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	7.83E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.000182	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000285	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Zirconium	Zr	7440-67-7	5.01	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	PAH	IACR	Index of Additive Cancer Risk	IACR	5.5	0					0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Tin	Sn	7440-31-5	6.09	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Molybdenum	Mo	7439-98-7	4.28	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Cobalt	Co	7440-48-4	9.07	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	766	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	957	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.2	0.59	Metals (Total)	Potassium	K	24203-36-9	1590	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Antimony	Sb	7440-36-0	14.4	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Lithium	Li	7439-93-2	15	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Vanadium	V	7440-62-2	36.8	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Beryllium	Be	7440-41-7	0.99	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Titanium	Ti	7440-32-6	811	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Potassium	K	24203-36-9	3130	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	1.9	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	1.38E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	5.02E-06	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	7.76E-06	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	2.76E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	1.06E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.04E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	3.72E-07	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	0.00012	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	7.03E-06	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran;OCDF	39001-02-0	0.00019	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Organotins	Monobutyltin	MBT	78763-54-9	0.04	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	23000	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Nickel	Ni	7440-02-0	276	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Strontium	Sr	7440-24-6	89.5	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Physical	Total Suspended Solids	TSS	TSS	91	0	%				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Organotins	Tributyltin	TBT	688-73-3	0.7	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Organotins	Dibutyltin	DBT	1002-53-5	0.21	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Thallium	Tl	7440-28-0	0.55	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Selenium	Se	7782-48-2	1.64	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.9	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Bismuth	Bi	7440-69-9	2.08	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Silver	Ag	7440-22-4	2.68	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Uranium	U	7440-61-0	3.38	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	6	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Zirconium	Zr	7440-67-7	9.99	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	PAH	IACR	Index of Additive Cancer Risk	IACR	16	0					0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Lithium	Li	7439-93-2	20.9	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Nickel	Ni	7440-02-0	38.8	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Cobalt	Co	7440-48-4	60.9	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Vanadium	V	7440-62-2	62.3	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Tin	Sn	7440-31-5	66.5	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Molybdenum	Mo	7439-98-7	156	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Barium	Ba	7440-39-3	180	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Manganese	Mn	7439-96-5	387	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Antimony	Sb	7440-36-0	450	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Phosphorus	P	7723-14-0	641	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Magnesium	Mg	7439-95-4	9280	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Calcium	Ca	7440-70-2	13900	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Sodium	Na	1313-59-3	15700	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Aluminum	Al	7429-90-5	16400	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Iron	Fe	7439-89-6	63100	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	9.28E-07	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	3.46E-06	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	3.88E-06	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	2.29E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	1.35E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000265	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	0.00173	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin: Total TCDD	41903-57-5	1.94E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin: Total Penta CDD	36088-22-9	4.37E-05	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.00022	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000573	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Bismuth	Bi	7440-69-9	0.12	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Silver	Ag	7440-22-4	0.21	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Selenium	Se	7782-48-2	0.52	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	0.67	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Uranium	U	7440-61-0	1.29	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Strontium	Sr	7440-24-6	90.5	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Total Suspended Solids	TSS	TSS	96	0	%				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Barium	Ba	7440-39-3	110	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Manganese	Mn	7439-96-5	150	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Magnesium	Mg	7439-95-4	5370	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Sodium	Na	1313-59-3	6550	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Aluminum	Al	7429-90-5	10400	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Calcium	Ca	7440-70-2	11000	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Iron	Fe	7439-89-6	17900	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	1.65	0	mg/kg	4.2	mg/kg	0.39	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Barium	Barium (Extractable)	7440-39-3	150	0	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Boron	Boron (Extractable)	7440-42-8	720	0	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Iron	Iron (Extractable)	7439-89-6	58300	0	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.79	1.31	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	0	mg/kg	0.13	mg/kg	0.40	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	1	mg/L	0.24	mg/kg	0.42	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	0	mg/kg	0.12	mg/kg	0.45	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	0	mg/kg	0.08	mg/kg	0.48	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Anions	Chloride Saturated Paste		7647-14-5SP	18500	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.12	0	mg/kg	0.24	mg/kg	0.49	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Copper	Cu	7440-50-8	56.3	0	mg/kg	108	mg/kg	0.52	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	2.27	0	mg/kg	4.2	mg/kg	0.54	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	89	0	mg/kg	160	mg/kg	0.56	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	28.8	0	mg/kg	41.6	mg/kg	0.69	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	186	0	mg/kg	271	mg/kg	0.69	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.26	0.79	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	1	mg/L	0.14	mg/kg	0.71	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.41	0	mg/kg	0.54	mg/kg	0.75	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.54	0	mg/kg	0.69	mg/kg	0.78	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	1.81E-05	0	mg/kg	2.15E-05	mg/kg	0.84	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	1.81E-05	0	mg/kg	2.15E-05	mg/kg	0.84	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.79	0	mg/kg	0.84	mg/kg	0.93	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Organotins	Dibutyltin dichloride		683-18-1	0.27	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.14	mg/kg	0.97	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.5	0	mg/kg	1.49	mg/kg	1.00	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	1	mg/L	0.08	mg/kg	1.25	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.17	0	mg/kg	0.13	mg/kg	1.26	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Lead	Pb	7439-92-1	144	0	mg/kg	112	mg/kg	1.29	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1	0	mg/kg	0.76	mg/kg	1.31	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.34	0	mg/kg	0.24	mg/kg	1.39	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2	0	mg/kg	1.39	mg/kg	1.43	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.15	0	mg/kg	0.08	mg/kg	1.69	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.1	0	mg/kg	0.54	mg/kg	2.02	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Mercury	Hg	7439-97-6	1.54	0	mg/kg	0.7	mg/kg	2.20	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.54	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.18	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.79	1.31	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Physical	Moisture		MOIST	34	0	%				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Physical	Moisture		MOIST	60	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Organotins	Monobutyltin trichloride		1118-46-3	0.07	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Mercury	Hg	7439-97-6	4.21	0	mg/kg	0.7	mg/kg	6.01	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	PCDD		PCDD-TOT	0.0025861	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	PCDF		PCDF-TOT	0.0007931	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Physical	Percent Saturation		PSAT	94.1	0	%				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	Physical	pH	pH (Extractable)	pH	8.1	0	S.U.				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Physical	pH	pH (Extractable)	pH	4.95	0	S.U.				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Copper	Cu	7440-50-8	802	0	mg/kg	108	mg/kg	7.43	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	881	0	mg/kg	112	mg/kg	7.87	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	470	0	mg/L	41.6	mg/kg	11.30	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Metals (Total)	Zinc	Zn	7440-66-6	4000	0	mg/kg	271	mg/kg	14.76	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.26	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	1070	0	mg/kg	41.6	mg/kg	25.72	0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Anions	Sodium Saturated Paste		1313-59-3SP	10000	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.2	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	2.5	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	7.9	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.2	0.59	Physical	Total Solids		TSOLID	40.3	0	%				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Total Solids		TSOLID	66.1	0	%				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Organotins	Tributyltin chloride		1461-22-9	0.78	0	mg/kg				0
SBF13-10	468501.0	5364611.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.2	Organotins	Tributyltin-d27		688-73-3d27	102	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Lead	Pb	7439-92-1	2.99	0	mg/kg	112	mg/kg	0.03	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.04	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	1	mg/kg	0.24	mg/kg	0.04	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	1.35E-06	0	mg/kg	2.15E-05	mg/kg	0.06	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	1.35E-06	0	mg/kg	2.15E-05	mg/kg	0.06	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PCB Mixture	Aroclor 1260		11096-82-5	0.14	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.27	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.1	1	mg/L	1.49	mg/kg	0.07	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Mercury	Hg	7439-97-6	0.05	1	mg/kg	0.7	mg/kg	0.07	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.27	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.1	1	mg/L	1.39	mg/kg	0.07	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.27	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Copper	Cu	7440-50-8	13.7	0	mg/kg	108	mg/kg	0.13	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Chromium	Cr	7440-47-3	21.1	0	mg/kg	160	mg/kg	0.13	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.78	2.29	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	Metals (Total)	Chromium	Cr	7440-47-3	22.7	0	mg/kg	160	mg/kg	0.14	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Arsenic	As	7440-38-2	6	0	mg/kg	41.6	mg/kg	0.14	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.27	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	Metals (Total)	Arsenic	As	7440-38-2	6.15	0	mg/kg	41.6	mg/kg	0.15	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	1	mg/kg	0.12	mg/kg	0.16	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.1	1	mg/L	0.54	mg/kg	0.19	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PCB Mixture	Aroclor 1254		11097-69-1	0.14	0	mg/kg	0.7	mg/kg	0.20	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Zinc	Zn	7440-66-6	53	0	mg/kg	271	mg/kg	0.20	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.07	0	mg/kg	0.39	mg/kg	0.20	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	Metals (Total)	Copper	Cu	7440-50-8	23	0	mg/kg	108	mg/kg	0.21	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.4	0					0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	9.3	0					0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.1	0					0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	1					0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Chromium	Cr	7440-47-3	39.2	0	mg/kg	160	mg/kg	0.25	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	1	mg/L	0.39	mg/kg	0.26	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	41.2	0	mg/kg	160	mg/kg	0.26	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Zinc	Zn	7440-66-6	71.8	0	mg/kg	271	mg/kg	0.26	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	0	mg/kg	0.39	mg/kg	0.26	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.2	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.01	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	8.7	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.8	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	0	mg/kg	0.2	mg/kg	0.27	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Cadmium	Cd	7440-43-9	1.14	0	mg/kg	4.2	mg/kg	0.27	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.66	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.53	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.9	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.02	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	mg/kg	0.12	mg/kg	0.31	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Cadmium	Cd	7440-43-9	1.29	0	mg/kg	4.2	mg/kg	0.31	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.6	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.4	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.5	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals	Zinc	Zinc (Extractable)	7440-66-6	100	1	mg/L	271	mg/kg	0.37	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Organotins	Tributyltin	TBT	688-73-3	0.42	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Organotins	Dibutyltin	DBT	1002-53-5	0.13	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Organotins	Monobutyltin	MBT	78763-54-9	0.02	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	2.87	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Uranium	U	7440-61-0	1.7	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Magnesium	Mg	7439-95-4	8200	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Aluminum	Al	7429-90-5	14300	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Sodium	Na	1313-59-3	15400	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Iron	Fe	7439-89-6	26300	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Aluminum	Al	7429-90-5	15500	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Iron	Fe	7439-89-6	28700	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Manganese	Mn	7439-96-5	202	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	8520	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Metals (Total)	Sodium	Na	1313-59-3	13300	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Uranium	U	7440-61-0	1.39	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Uranium	U	7440-61-0	1.11	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Calcium	Ca	7440-70-2	7280	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Tin	Sn	7440-31-5	13.6	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	51.1	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.3	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	3.63	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	4.5	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	7.36	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Bismuth	Bi	7440-69-9	0.28	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	Metals (Total)	Calcium	Ca	7440-70-2	15800	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	826	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	1060	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	7.47	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	8.05	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	989	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	1720	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	142	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Silver	Ag	7440-22-4	0.47	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Selenium	Se	7782-48-2	1.07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.6	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Molybdenum	Mo	7439-98-7	2.01	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	6.1	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Antimony	Sb	7440-36-0	6.35	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Zirconium	Zr	7440-67-7	6.62	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Cobalt	Co	7440-48-4	6.93	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Tin	Sn	7440-31-5	11.8	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	IACR	Index of Additive Cancer Risk	IACR	21	0					0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Lithium	Li	7439-93-2	21.3	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Nickel	Ni	7440-02-0	22.7	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Strontium	Sr	7440-24-6	61.5	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Physical	Total Suspended Solids	TSS	TSS	92	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Barium	Ba	7440-39-3	143	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	Metals (Total)	Lithium	Li	7439-93-2	17.9	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Potassium	K	24203-36-9	2440	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Metals (Total)	Thallium	Tl	7440-28-0	0.24	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Metals (Total)	Bismuth	Bi	7440-69-9	0.27	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Silver	Ag	7440-22-4	0.54	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Metals (Total)	Selenium	Se	7782-48-2	0.9	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	IACR	Index of Additive Cancer Risk	IACR	14	0					0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Lithium	Li	7439-93-2	23.2	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Nickel	Ni	7440-02-0	24.5	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Vanadium	V	7440-62-2	57	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Strontium	Sr	7440-24-6	74.7	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Physical	Total Suspended Solids	TSS	TSS	93	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Manganese	Mn	7439-96-5	218	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Phosphorus	P	7723-14-0	873	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Titanium	Ti	7440-32-6	952	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Potassium	K	24203-36-9	2590	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Calcium	Ca	7440-70-2	8280	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Physical	Total Organic Carbon	TOC	TOC	23000	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Iron	Fe	7439-89-6	16500	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Tin	Sn	7440-31-5	2.13	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Molybdenum	Mo	7439-98-7	2.43	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	1.07E-05	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	9.89E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	4.52E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	6.06E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Silver	Ag	7440-22-4	0.11	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Antimony	Sb	7440-36-0	0.33	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Selenium	Se	7782-48-2	0.56	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Uranium	U	7440-61-0	1.38	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Physical	Extraction fluid pH	Leaching Fluid pH	pHEX	1.66	0	S.U.				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Cobalt	Co	7440-48-4	4.49	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Zirconium	Zr	7440-67-7	5.78	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Antimony	Sb	7440-36-0	0.21	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Tin	Sn	7440-31-5	0.32	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Nickel	Ni	7440-02-0	15.7	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	36	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Vanadium	V	7440-62-2	37.8	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Barium	Ba	7440-39-3	40.7	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	52	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Strontium	Sr	7440-24-6	65.8	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Physical	Total Suspended Solids	TSS	TSS	96	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	PAH	IACR	Index of Additive Cancer Risk	IACR	120	0					0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Manganese	Mn	7439-96-5	150	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Titanium	Ti	7440-32-6	808	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Magnesium	Mg	7439-95-4	5850	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Sodium	Na	1313-59-3	6890	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Calcium	Ca	7440-70-2	8670	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Aluminum	Al	7429-90-5	11000	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Iron	Fe	7439-89-6	17100	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	1.18E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	2.00E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	2.28E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	6.06E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	8.38E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	5.10E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	2.00E-05	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin:Total TCDD	41903-57-5	1.69E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin:Total Penta CDD	36088-22-9	2.74E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	8.13E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	2.40E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	9.31E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.13E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	9.73E-08	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	5.79E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	5.17E-07	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran;OCDF	39001-02-0	4.21E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan:Total TCDF	30402-14-3	5.21E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan:Total Penta CDF	30402-15-4	6.64E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	9.22E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	8.72E-06	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.01	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Sodium	Na	1313-59-3	6180	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Aluminum	Al	7429-90-5	10600	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.01	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Silver	Ag	7440-22-4	0.08	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	IACR	Index of Additive Cancer Risk	IACR	0.11	0					0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Cobalt	Co	7440-48-4	4.37	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Zirconium	Zr	7440-67-7	6.18	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Nickel	Ni	7440-02-0	14.8	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Lithium	Li	7439-93-2	15.2	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Barium	Ba	7440-39-3	27.8	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Vanadium	V	7440-62-2	38.8	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Strontium	Sr	7440-24-6	93.4	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Physical	Total Suspended Solids	TSS	TSS	97	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Manganese	Mn	7439-96-5	158	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Titanium	Ti	7440-32-6	832	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Phosphorus	P	7723-14-0	877	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Potassium	K	24203-36-9	1550	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Metals (Total)	Magnesium	Mg	7439-95-4	5340	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.27	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.78	2.29	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.78	2.29	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.78	2.29	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.01	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.01	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Barium	Barium (Extractable)	7440-39-3	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.27	1.78	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.27	1.78	Metals	Boron	Boron (Extractable)	7440-42-8	360	0	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	Metals	Iron	Iron (Extractable)	7439-89-6	500	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.27	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.27	1.78	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.01	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.01	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.01	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.01	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.27	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	1	mg/L	0.24	mg/kg	0.42	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Cadmium	Cd	7440-43-9	1.79	0	mg/kg	4.2	mg/kg	0.43	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.45	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.47	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Anions	Chloride Saturated Paste		7647-14-5SP	6560	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Metals (Total)	Lead	Pb	7439-92-1	56.1	0	mg/kg	112	mg/kg	0.50	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	Metals (Total)	Cadmium	Cd	7440-43-9	2.23	0	mg/kg	4.2	mg/kg	0.53	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Arsenic	As	7440-38-2	24.2	0	mg/kg	41.6	mg/kg	0.58	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Arsenic	As	7440-38-2	24.7	0	mg/kg	41.6	mg/kg	0.59	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.09	0	mg/kg	0.14	mg/kg	0.63	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.54	0	mg/kg	0.84	mg/kg	0.64	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Grainsize	Clay (<4um/<0.004mm)		CLAY	21	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.49	0	mg/kg	0.69	mg/kg	0.71	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	1	mg/L	0.14	mg/kg	0.71	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.1	0	mg/kg	1.49	mg/kg	0.74	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.2	0	mg/kg	0.24	mg/kg	0.82	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.3		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.12	0	mg/kg	0.13	mg/kg	0.89	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	mg/kg	0.14	mg/kg	0.90	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.71	0	mg/kg	0.76	mg/kg	0.93	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Metals (Total)	Mercury	Hg	7439-97-6	0.65	0	mg/kg	0.7	mg/kg	0.93	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Organotins	Dibutyltin dichloride		683-18-1	0.14	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Zinc	Zn	7440-66-6	266	0	mg/kg	271	mg/kg	0.98	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.5	0	mg/kg	1.49	mg/kg	1.00	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	278	0	mg/kg	271	mg/kg	1.03	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.5	0	mg/kg	1.39	mg/kg	1.07	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Hydrocarbons	EPH 19-32		EPH1932	388	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.15	0	mg/kg	0.13	mg/kg	1.11	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	0	mg/kg	0.08	mg/kg	1.12	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.6	0	mg/kg	1.39	mg/kg	1.14	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Hydrocarbons	F2 C10-C16		F2C10C16	20	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.88	0	mg/kg	0.76	mg/kg	1.15	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Hydrocarbons	F3 C16-C34		F3C16C34	560	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Hydrocarbons	F4 C34-C50		F4C34C50	180	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	5.18	0	S.U.				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.29	0	mg/kg	0.24	mg/kg	1.18	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.11	0	mg/kg	0.08	mg/kg	1.24	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.76	1.01	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	1	mg/L	0.08	mg/kg	1.25	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Lead	Pb	7439-92-1	141	0	mg/kg	112	mg/kg	1.26	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.88	0	mg/kg	0.69	mg/kg	1.27	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.1	0	mg/kg	0.84	mg/kg	1.30	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.75	0	mg/kg	0.54	mg/kg	1.38	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.81	0	mg/kg	0.54	mg/kg	1.49	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	171	0	mg/kg	112	mg/kg	1.53	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.02	1.27	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.32	0	mg/kg	0.18	mg/kg	1.69	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Metals (Total)	Copper	Cu	7440-50-8	192	0	mg/kg	108	mg/kg	1.78	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.34	0	mg/kg	0.18	mg/kg	1.81	0

Y Jetty and Lang Cove Combined Data Table

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SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	2	1	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	226	0	mg/kg	108	mg/kg	2.09	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.51	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.38	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.7	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.02	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Metals (Total)	Mercury	Hg	7439-97-6	1.72	0	mg/kg	0.7	mg/kg	2.46	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Physical	Initial pH of sample	Initial pH of sample (Extractable)	pHIN	8.85	0	S.U.				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.27	1.78	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Moisture		MOIST	60	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Physical	Moisture		MOIST	50	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Physical	Moisture		MOIST	37	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Physical	Moisture		MOIST	33	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Organotins	Monobutyltin trichloride		1118-46-3	0.03	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	3.29	0	mg/kg	0.7	mg/kg	4.70	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Dioxin/Furans	PCDD		PCDD-TOT	4.33E-05	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Dioxin/Furans	PCDF		PCDF-TOT	3.40E-05	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Physical	Percent Saturation		PSAT	61.8	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.93	0	mg/kg	0.13	mg/kg	6.89	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	7.95	0	S.U.				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Physical	pH	pH (Extractable)	pH	7.75	0	S.U.				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Physical	pH	pH (Extractable)	pH	4.95	0	S.U.				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	Physical	pH	pH (Extractable)	pH	8.16	0	S.U.				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Physical	pH	pH (Extractable)	pH	8.22	0	S.U.				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	6.2	0	mg/kg	0.76	mg/kg	8.13	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	6.9	0	mg/kg	0.84	mg/kg	8.16	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	1.9	0	mg/kg	0.2	mg/kg	9.45	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	6.7	0	mg/kg	0.69	mg/kg	9.67	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	3.9	0	mg/kg	0.39	mg/kg	9.97	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Pyrene	Pyrene (Extractable)	129-00-0	14	0	mg/kg	1.39	mg/kg	10.01	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	17	0	mg/kg	1.49	mg/kg	11.38	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Anthracene	Anthracene (Extractable)	120-12-7	3.6	0	mg/kg	0.24	mg/kg	14.69	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Fluorene	Fluorene (Extractable)	86-73-7	3.6	0	mg/kg	0.14	mg/kg	25.00	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	14	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	63	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Anions	Sodium Saturated Paste		1313-59-3SP	3600	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.26	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	18	0	mg/kg	0.54	mg/kg	33.09	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.79	1.31	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	5.8	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	7.7	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	87	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.01	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Total Solids		TSOLID	39.9	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Physical	Total Solids		TSOLID	50.1	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.79	1.31	Physical	Total Solids		TSOLID	63	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.3		Physical	Total Solids		TSOLID	66.9	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Organotins	Tributyltin chloride		1461-22-9	0.48	0	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Organotins	Tributyltin-d27		688-73-3d27	62	0	%				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.26	0.79	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	4.7	0	mg/kg	0.08	mg/kg	52.87	0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.26	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
SBF13-14	468438.0	5364554.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.26	0.79	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Lead	Pb	7439-92-1	2.21	0	mg/kg	112	mg/kg	0.02	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1242		53469-21-9	0.05	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PCB Mixture	Aroclor 1242		53469-21-9	0.18	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	1	mg/kg	0.24	mg/kg	0.04	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PCB Mixture	Aroclor 1248		12672-29-6	0.06	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.78	2.29	PCB Mixture	Aroclor 1260		11096-82-5	0.04	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PCB Mixture	Aroclor 1260		11096-82-5	0.67	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Mercury	Hg	7439-97-6	0.05	1	mg/kg	0.7	mg/kg	0.07	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Chromium	Cr	7440-47-3	13	0	mg/kg	160	mg/kg	0.08	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	10	0	mg/kg	108	mg/kg	0.09	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Zinc	Zn	7440-66-6	28.1	0	mg/kg	271	mg/kg	0.10	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.12	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.13	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1254		11097-69-1	0.09	0	mg/kg	0.7	mg/kg	0.13	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Chromium	Cr	7440-47-3	20.5	0	mg/kg	160	mg/kg	0.13	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	mg/kg	0.39	mg/kg	0.15	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.17	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Arsenic	As	7440-38-2	6.91	0	mg/kg	41.6	mg/kg	0.17	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.86	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.1	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.9	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.4	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.43	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	1					0



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Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	9.66	0	mg/kg	41.6	mg/kg	0.23	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	mg/kg	0.14	mg/kg	0.23	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Metals (Total)	Chromium	Cr	7440-47-3	40	0	mg/kg	160	mg/kg	0.25	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.01	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.4	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.9	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.3	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.42	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.37	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.72	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.22	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.02	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.78	2.29	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	0	mg/kg	0.12	mg/kg	0.30	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.25	0	mg/kg	0.84	mg/kg	0.30	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.46	0	mg/kg	1.49	mg/kg	0.31	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.22	0	mg/kg	0.69	mg/kg	0.32	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Arsenic	As	7440-38-2	13.4	0	mg/kg	41.6	mg/kg	0.32	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.04	0	mg/kg	0.13	mg/kg	0.33	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.13	0	mg/kg	0.39	mg/kg	0.33	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.03	0	mg/kg	0.08	mg/kg	0.34	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Zinc	Zn	7440-66-6	92.7	0	mg/kg	271	mg/kg	0.34	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.13	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.29	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.73	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.88	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.63	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.46	0	mg/kg	4.2	mg/kg	0.35	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.08	0	mg/kg	0.24	mg/kg	0.36	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.14	0	mg/kg	0.39	mg/kg	0.36	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Zinc	Zinc (Extractable)	7440-66-6	100	1	mg/L	271	mg/kg	0.37	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.29	0	mg/kg	0.76	mg/kg	0.38	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	15.8	0	mg/kg	41.6	mg/kg	0.38	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Chromium	Cr	7440-47-3	61.3	0	mg/kg	160	mg/kg	0.38	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Cadmium	Cd	7440-43-9	1.67	0	mg/kg	4.2	mg/kg	0.40	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Calcium	Ca	7440-70-2	54200	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	10100	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Aluminum	Al	7429-90-5	17300	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Selenium	Se	7782-48-2	2.08	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	11	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.02	1.27	Metals (Total)	Titanium	Ti	7440-32-6	560	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.02	1.27	Metals (Total)	Phosphorus	P	7723-14-0	896	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.02	1.27	Metals (Total)	Sodium	Na	1313-59-3	13700	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Potassium	K	24203-36-9	1410	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	4850	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	9830	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Aluminum	Al	7429-90-5	17000	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Sodium	Na	1313-59-3	21400	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Calcium	Ca	7440-70-2	19800	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Titanium	Ti	7440-32-6	654	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Phosphorus	P	7723-14-0	773	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Organotins	Tributyltin	TBT	688-73-3	0.001	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Organotins	Dibutyltin	DBT	1002-53-5	0.001	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Total Suspended Solids	TSS	TSS	94	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	7.56	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Cobalt	Co	7440-48-4	9.62	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Bismuth	Bi	7440-69-9	0.11	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Cobalt	Co	7440-48-4	11	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.32	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Calcium	Ca	7440-70-2	121000	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Phosphorus	P	7723-14-0	762	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.27	1.78	Metals (Total)	Manganese	Mn	7439-96-5	220	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	8490	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Aluminum	Al	7429-90-5	11100	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Physical	Volatile Suspended Solids	VSS	VSS	12	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	14.8	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	2.6	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Uranium	U	7440-61-0	2.93	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Strontium	Sr	7440-24-6	1110	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	2070	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Organic Carbon	TOC	TOC	44000	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Nickel	Ni	7440-02-0	11.5	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Barium	Ba	7440-39-3	106	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Manganese	Mn	7439-96-5	352	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Molybdenum	Mo	7439-98-7	12	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Physical	Volatile Suspended Solids	VSS	VSS	13	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	20	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lithium	Li	7439-93-2	13.2	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	86.9	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Physical	Total Suspended Solids	TSS	TSS	88	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	89.6	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Strontium	Sr	7440-24-6	505	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Molybdenum	Mo	7439-98-7	10.4	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.01	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.27	1.78	Metals (Total)	Silver	Ag	7440-22-4	0.41	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.96	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	155	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Iron	Fe	7439-89-6	30700	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Potassium	K	24203-36-9	3260	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Sodium	Na	1313-59-3	25200	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Iron	Fe	7439-89-6	36700	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.12	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.12	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	736	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	881	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Thallium	TI	7440-28-0	0.24	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.3	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.7	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	0.8	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Antimony	Sb	7440-36-0	10.2	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	11.7	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Physical	Volatile Suspended Solids	VSS	VSS	12	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	18	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Lithium	Li	7439-93-2	21.8	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Uranium	U	7440-61-0	2.16	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	3.5	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	4.73	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	6.18	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	10.1	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	11	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Tin	Sn	7440-31-5	14	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Lithium	Li	7439-93-2	14.7	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	17.1	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Metals (Total)	Antimony	Sb	7440-36-0	33.6	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Metals (Total)	Vanadium	V	7440-62-2	44	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Organotins	Tributyltin	TBT	688-73-3	0.81	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Organotins	Dibutyltin	DBT	1002-53-5	0.19	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Organotins	Monobutyltin	MBT	78763-54-9	0.03	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Physical	Total Organic Carbon	TOC	TOC	29000	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Thallium	TI	7440-28-0	0.23	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Bismuth	Bi	7440-69-9	0.33	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Beryllium	Be	7440-41-7	0.53	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Silver	Ag	7440-22-4	0.87	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Selenium	Se	7782-48-2	1.82	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	IACR	Index of Additive Cancer Risk	IACR	31	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Nickel	Ni	7440-02-0	35.1	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Titanium	Ti	7440-32-6	688	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Phosphorus	P	7723-14-0	834	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Potassium	K	24203-36-9	3160	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Iron	Fe	7439-89-6	61600	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.13	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.13	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Thallium	Tl	7440-28-0	0.17	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Bismuth	Bi	7440-69-9	0.76	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Selenium	Se	7782-48-2	1.43	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Silver	Ag	7440-22-4	2.38	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Uranium	U	7440-61-0	2.73	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.23	0	mg/kg	0.54	mg/kg	0.42	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Zirconium	Zr	7440-67-7	7.57	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Tin	Sn	7440-31-5	19.7	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Lithium	Li	7439-93-2	20.2	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	30	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	PAH	IACR	Index of Additive Cancer Risk	IACR	40	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Nickel	Ni	7440-02-0	46	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Physical	Total Suspended Solids	TSS	TSS	88	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Vanadium	V	7440-62-2	88.9	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Barium	Ba	7440-39-3	129	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Strontium	Sr	7440-24-6	246	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Manganese	Mn	7439-96-5	274	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Potassium	K	24203-36-9	2410	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Magnesium	Mg	7439-95-4	8190	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Sodium	Na	1313-59-3	13600	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Aluminum	Al	7429-90-5	15400	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Calcium	Ca	7440-70-2	29600	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Iron	Fe	7439-89-6	42500	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Bismuth	Bi	7440-69-9	0.84	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Silver	Ag	7440-22-4	2.64	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Uranium	U	7440-61-0	3.18	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Zirconium	Zr	7440-67-7	7.78	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Cobalt	Co	7440-48-4	8.98	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Antimony	Sb	7440-36-0	10.5	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	21	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Tin	Sn	7440-31-5	21.2	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Lithium	Li	7439-93-2	23.8	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	IACR	Index of Additive Cancer Risk	IACR	31	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Nickel	Ni	7440-02-0	40.5	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Arsenic	As	7440-38-2	18	0	mg/kg	41.6	mg/kg	0.43	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Physical	Total Suspended Solids	TSS	TSS	87	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Vanadium	V	7440-62-2	103	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Barium	Ba	7440-39-3	141	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Strontium	Sr	7440-24-6	162	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Manganese	Mn	7439-96-5	249	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Titanium	Ti	7440-32-6	746	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Silver	Ag	7440-22-4	0.17	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Thallium	Tl	7440-28-0	0.37	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.57	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Selenium	Se	7782-48-2	0.57	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Antimony	Sb	7440-36-0	1.15	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	1.9	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Uranium	U	7440-61-0	2.11	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Cobalt	Co	7440-48-4	4.23	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Tin	Sn	7440-31-5	4.47	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Molybdenum	Mo	7439-98-7	4.49	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Zirconium	Zr	7440-67-7	4.63	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	IACR	Index of Additive Cancer Risk	IACR	5.3	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Nickel	Ni	7440-02-0	15.3	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Vanadium	V	7440-62-2	36.4	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Barium	Ba	7440-39-3	58.2	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Physical	Total Suspended Solids	TSS	TSS	96	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Manganese	Mn	7439-96-5	132	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Strontium	Sr	7440-24-6	309	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Sodium	Na	1313-59-3	6420	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Aluminum	Al	7429-90-5	9580	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Iron	Fe	7439-89-6	15900	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Calcium	Ca	7440-70-2	42600	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.01	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Silver	Ag	7440-22-4	0.05	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	IACR	Index of Additive Cancer Risk	IACR	0.11	0					0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Antimony	Sb	7440-36-0	0.17	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Tin	Sn	7440-31-5	0.21	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Thallium	Tl	7440-28-0	0.38	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Uranium	U	7440-61-0	1.56	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Zirconium	Zr	7440-67-7	3.01	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Cobalt	Co	7440-48-4	3.39	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Molybdenum	Mo	7439-98-7	4.36	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Lithium	Li	7439-93-2	7.9	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Barium	Ba	7440-39-3	14.8	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Vanadium	V	7440-62-2	27	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Physical	Total Suspended Solids	TSS	TSS	99	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Manganese	Mn	7439-96-5	113	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Strontium	Sr	7440-24-6	171	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Phosphorus	P	7723-14-0	470	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Titanium	Ti	7440-32-6	572	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Potassium	K	24203-36-9	858	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Sodium	Na	1313-59-3	3330	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Magnesium	Mg	7439-95-4	3360	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Aluminum	Al	7429-90-5	6570	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Iron	Fe	7439-89-6	10800	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Metals (Total)	Calcium	Ca	7440-70-2	26700	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Barium	Barium (Extractable)	7440-39-3	310	0	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Boron	Boron (Extractable)	7440-42-8	600	0	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Iron	Iron (Extractable)	7439-89-6	52700	0	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.63	0	mg/kg	1.39	mg/kg	0.45	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Cadmium	Cd	7440-43-9	1.93	0	mg/kg	4.2	mg/kg	0.46	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Copper	Cu	7440-50-8	53	0	mg/kg	108	mg/kg	0.49	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.35	0	mg/kg	0.69	mg/kg	0.51	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.07	0	mg/kg	0.14	mg/kg	0.53	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.11	0	mg/kg	0.2	mg/kg	0.55	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.57	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Chromium	Cr	7440-47-3	91	0	mg/kg	160	mg/kg	0.57	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.27	1.78	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.49	0	mg/kg	0.84	mg/kg	0.58	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.08	0	mg/kg	0.13	mg/kg	0.59	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.88	0	mg/kg	1.49	mg/kg	0.59	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.54	0	mg/kg	4.2	mg/kg	0.60	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Chromium	Cr	7440-47-3	103	0	mg/kg	160	mg/kg	0.64	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Grainsize	Clay (<4um/<0.004mm)		CLAY	12	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Grainsize	Clay (<4um/<0.004mm)		CLAY	7.4	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.57	0	mg/kg	0.76	mg/kg	0.75	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Cadmium	Cd	7440-43-9	3.23	0	mg/kg	4.2	mg/kg	0.77	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.1	0	mg/kg	1.39	mg/kg	0.79	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	0	mg/kg	0.08	mg/kg	0.80	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.2	0	mg/L	1.49	mg/kg	0.81	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.8		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.21	0	mg/kg	0.24	mg/kg	0.86	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.27	1.78	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.47	0	mg/kg	0.54	mg/kg	0.86	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.2	0	mg/L	1.39	mg/kg	0.86	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Cadmium	Cd	7440-43-9	3.86	0	mg/kg	4.2	mg/kg	0.92	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Organotins	Dibutyltin dichloride		683-18-1	0.001	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.02	1.27	Organotins	Dibutyltin dichloride		683-18-1	0.25	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.52	0	mg/L	0.54	mg/kg	0.96	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Lead	Pb	7439-92-1	110	0	mg/kg	112	mg/kg	0.98	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.19	0	mg/kg	0.18	mg/kg	1.01	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Hydrocarbons	EPH 10-19		EPH1019	1770	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Hydrocarbons	EPH 10-19		EPH1019	1640	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.27	1.78	Hydrocarbons	EPH 19-32		EPH1932	273	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Hydrocarbons	EPH 19-32		EPH1932	6300	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Hydrocarbons	EPH 19-32		EPH1932	5690	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Hydrocarbons	EPH 19-32		EPH1932	221	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.14	0	mg/kg	0.12	mg/kg	1.09	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Ethylbenzene		100-41-4	0.03	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Hydrocarbons	Ethylbenzene		100-41-4	0.03	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.2	0	mg/kg	0.18	mg/kg	1.11	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	30	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	32	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	F1 C6-C10		F1C6C10	30	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Hydrocarbons	F1 C6-C10		F1C6C10	32	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Hydrocarbons	F2 C10-C16		F2C10C16	760	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Hydrocarbons	F2 C10-C16		F2C10C16	10	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Hydrocarbons	F2 C10-C16		F2C10C16	640	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Hydrocarbons	F2 C10-C16		F2C10C16	20	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Hydrocarbons	F3 C16-C34		F3C16C34	10000	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F3 C16-C34		F3C16C34	380	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Hydrocarbons	F3 C16-C34		F3C16C34	9300	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Hydrocarbons	F3 C16-C34		F3C16C34	250	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.15	0	mg/kg	0.12	mg/kg	1.17	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F4 C34-C50		F4C34C50	110	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Hydrocarbons	F4 C34-C50		F4C34C50	4300	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Hydrocarbons	F4 C34-C50		F4C34C50	3000	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Hydrocarbons	F4 C34-C50		F4C34C50	130	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.29	0	mg/L	0.2	mg/kg	1.45	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.23	0	mg/kg	0.14	mg/kg	1.60	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Mercury	Hg	7439-97-6	1.16	0	mg/kg	0.7	mg/kg	1.66	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.3	0	mg/kg	0.76	mg/kg	1.70	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.23	0	mg/kg	0.13	mg/kg	1.70	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.35	0	mg/kg	0.2	mg/kg	1.74	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.25	0	mg/kg	0.13	mg/kg	1.85	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	211	0	mg/kg	112	mg/kg	1.88	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Metals (Total)	Zinc	Zn	7440-66-6	510	0	mg/kg	271	mg/kg	1.88	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.5	0	mg/kg	0.76	mg/kg	1.97	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.18	0	mg/kg	0.08	mg/kg	2.02	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	58	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	14	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.29	0	mg/kg	0.13	mg/kg	2.15	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	1.27	1.78	Hydrocarbons	HEPH		HEPH	269	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Hydrocarbons	HEPH		HEPH	6290	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Hydrocarbons	HEPH		HEPH	219	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.9	0	mg/kg	0.84	mg/kg	2.25	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.55	0	mg/L	0.24	mg/kg	2.29	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.8	0	mg/kg	0.76	mg/kg	2.36	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.3	0	mg/kg	0.54	mg/kg	2.39	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.71	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.33	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.68	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.91	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.8	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.16	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.02	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Copper	Cu	7440-50-8	263	0	mg/kg	108	mg/kg	2.44	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	684	0	mg/kg	271	mg/kg	2.52	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.8	0	mg/kg	0.69	mg/kg	2.60	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	108	0	mg/kg	41.6	mg/kg	2.60	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.2	0	mg/kg	0.84	mg/kg	2.60	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.65	0	mg/kg	0.24	mg/kg	2.65	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.9	0	mg/kg	0.69	mg/kg	2.74	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Copper	Cu	7440-50-8	298	0	mg/kg	108	mg/kg	2.76	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Hydrocarbons	LEPH		LEPH	1760	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Copper	Cu	7440-50-8	317	0	mg/kg	108	mg/kg	2.94	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Moisture		MOIST	50	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Physical	Moisture		MOIST	55	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Physical	Moisture		MOIST	53	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Physical	Moisture		MOIST	65	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Physical	Moisture		MOIST	36	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Physical	Moisture		MOIST	20	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Organotins	Monobutyltin trichloride		1118-46-3	0.06	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.48	0	mg/L	0.14	mg/kg	3.43	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Copper	Cu	7440-50-8	378	0	mg/kg	108	mg/kg	3.50	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.1	0	mg/kg	0.84	mg/kg	3.66	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PCB Mixture	Aroclor 1254		11097-69-1	2.6	0	mg/kg	0.7	mg/kg	3.67	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	1080	0	mg/kg	271	mg/kg	3.99	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	6	0	mg/kg	1.49	mg/kg	4.02	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.9	0	mg/kg	0.69	mg/kg	4.18	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	471	0	mg/kg	112	mg/kg	4.21	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.61	0	mg/kg	0.14	mg/kg	4.24	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Metals (Total)	Mercury	Hg	7439-97-6	3.05	0	mg/kg	0.7	mg/kg	4.36	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Zinc	Zn	7440-66-6	1190	0	mg/kg	271	mg/kg	4.39	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.4	0	mg/kg	0.54	mg/kg	4.41	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.8	0	mg/kg	0.39	mg/kg	4.60	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Lead	Pb	7439-92-1	524	0	mg/kg	112	mg/kg	4.68	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	3.28	0	mg/kg	0.7	mg/kg	4.69	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	6.7	0	mg/kg	1.39	mg/kg	4.79	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	7.5	0	mg/kg	1.49	mg/kg	5.02	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.6	0	mg/kg	1.39	mg/kg	5.44	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	1.1	0	mg/kg	0.2	mg/kg	5.47	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	3.2	0	mg/kg	0.54	mg/kg	5.88	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	9.9	0	mg/kg	1.49	mg/kg	6.63	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Physical	pH	pH (Extractable)	pH	8.17	0	S.U.				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Physical	pH	pH (Extractable)	pH	8.42	0	S.U.				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	pH	pH (Extractable)	pH	8.08	0	S.U.				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Physical	pH	pH (Extractable)	pH	4.95	0	S.U.				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Physical	pH	pH (Extractable)	pH	8.39	0	S.U.				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Physical	pH	pH (Extractable)	pH	8.24	0	S.U.				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Physical	pH	pH (Extractable)	pH	8.2	0	S.U.				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	12	0	mg/kg	1.39	mg/kg	8.58	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Lead	Pb	7439-92-1	1010	0	mg/kg	112	mg/kg	9.02	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Metals (Total)	Mercury	Hg	7439-97-6	6.34	0	mg/kg	0.7	mg/kg	9.06	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.4	0	mg/kg	0.14	mg/kg	9.72	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.94	0	mg/kg	0.08	mg/kg	10.57	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Anthracene	Anthracene (Extractable)	120-12-7	3.3	0	mg/kg	0.24	mg/kg	13.47	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	PAH	Anthracene	Anthracene (Extractable)	120-12-7	3.7	0	mg/kg	0.24	mg/kg	15.10	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Metals (Total)	Mercury	Hg	7439-97-6	11.1	0	mg/kg	0.7	mg/kg	15.86	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	1.4	0	mg/L	0.08	mg/kg	17.50	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	3.4	0	mg/kg	0.18	mg/kg	17.99	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	3.48	0	mg/kg	0.18	mg/kg	18.41	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	8.4	0	mg/L	0.39	mg/kg	21.54	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	9.1	0	mg/kg	0.39	mg/kg	23.27	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	17	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	66	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	13	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	12	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	2.6	0	mg/kg	0.08	mg/kg	29.25	0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Styrene		100-42-5	0.09	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Hydrocarbons	Styrene		100-42-5	0.09	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Toluene		108-88-3	0.06	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Hydrocarbons	Toluene		108-88-3	0.06	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	21	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	4.5	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	41	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	41	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	2.5	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.01	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Physical	Total Solids		TSOLID	49.9	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Physical	Total Solids		TSOLID	45	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Physical	Total Solids		TSOLID	46.7	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.27	1.78	Physical	Total Solids		TSOLID	35.5	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.78	2.29	Physical	Total Solids		TSOLID	63.9	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.8		Physical	Total Solids		TSOLID	80.1	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Organotins	Tributyltin chloride		1461-22-9	0.92	0	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Organotins	Tributyltin chloride		1461-22-9	0.001	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Organotins	Tributyltin-d27		688-73-3d27	68	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Organotins	Tributyltin-d27		688-73-3d27	103	0	%				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.76	1.01	Hydrocarbons	VPH		VPH	30	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	1.02	1.27	Hydrocarbons	VPH		VPH	32	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Xylene		1330-20-7	0.12	1	mg/kg				0
SBF13-15	468528.0	5364533.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.76	1.01	Hydrocarbons	Xylene		1330-20-7	0.13	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.001	1	mg/kg	0.2	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0005	1	mg/kg	0.12	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.001	1	mg/kg	0.24	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.002	0	mg/kg	0.69	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.71	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.0023	0	mg/kg	0.76	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.0027	0	mg/kg	0.84	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.0005	1	mg/kg	0.13	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.0042	0	mg/kg	1.49	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.001	1	mg/kg	0.39	mg/kg	0.00	0

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SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.71	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.0022	0	mg/kg	0.54	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.0069	0	mg/kg	1.39	mg/kg	0.00	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.0005	1	mg/kg	0.08	mg/kg	0.01	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.001	1	mg/kg	0.14	mg/kg	0.01	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	2.36	0	mg/kg	112	mg/kg	0.02	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.06	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	0.05	1	mg/kg	0.7	mg/kg	0.07	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.03	0	mg/kg	0.39	mg/kg	0.08	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.09	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.71	Metals (Total)	Chromium	Cr	7440-47-3	13.7	0	mg/kg	160	mg/kg	0.09	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.71	Metals (Total)	Zinc	Zn	7440-66-6	24.5	0	mg/kg	271	mg/kg	0.09	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Copper	Cu	7440-50-8	10.5	0	mg/kg	108	mg/kg	0.10	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	0.41	0	mg/kg	4.2	mg/kg	0.10	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	4.69	0	mg/kg	41.6	mg/kg	0.11	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Chromium	Cr	7440-47-3	19.9	0	mg/kg	160	mg/kg	0.12	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.12	0	mg/kg	0.69	mg/kg	0.17	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.25	0	mg/kg	1.49	mg/kg	0.17	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Cadmium	Cd	7440-43-9	0.82	0	mg/kg	4.2	mg/kg	0.20	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.16	0	mg/kg	0.76	mg/kg	0.21	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.25	0					0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	1					0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.03	0	mg/kg	0.13	mg/kg	0.23	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.32	0	mg/kg	1.39	mg/kg	0.23	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	mg/kg	0.14	mg/kg	0.25	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.24	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.0047	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.1	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.002	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.29	0	mg/kg	0.84	mg/kg	0.34	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.07	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.0014	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.2	0	mg/kg	0.54	mg/kg	0.37	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.03	0	mg/kg	0.08	mg/kg	0.39	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Physical	Total Suspended Solids	TSS	TSS	99	0	%				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Manganese	Mn	7439-96-5	186	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Potassium	K	24203-36-9	809	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Nickel	Ni	7440-02-0	13.4	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Antimony	Sb	7440-36-0	32.8	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.71	Metals (Total)	Barium	Ba	7440-39-3	17	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Silver	Ag	7440-22-4	0.16	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Lithium	Li	7439-93-2	9.4	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Nickel	Ni	7440-02-0	9.84	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Sodium	Na	1313-59-3	2900	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Magnesium	Mg	7439-95-4	5230	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Aluminum	Al	7429-90-5	8910	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Vanadium	V	7440-62-2	28.9	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Physical	Total Suspended Solids	TSS	TSS	99	0	%				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Manganese	Mn	7439-96-5	120	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Thallium	Tl	7440-28-0	0.2	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Iron	Fe	7439-89-6	16700	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Calcium	Ca	7440-70-2	65400	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Phosphorus	P	7723-14-0	401	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Titanium	Ti	7440-32-6	585	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Strontium	Sr	7440-24-6	736	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Potassium	K	24203-36-9	913	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.71	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.0022	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.48	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Bismuth	Bi	7440-69-9	0.14	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Uranium	U	7440-61-0	1.08	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	1.2	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	IACR	Index of Additive Cancer Risk	IACR	3.1	0					0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Zirconium	Zr	7440-67-7	3.46	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Molybdenum	Mo	7439-98-7	4.2	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Cobalt	Co	7440-48-4	6.7	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Tin	Sn	7440-31-5	7.35	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Lithium	Li	7439-93-2	9.6	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Vanadium	V	7440-62-2	37.8	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Barium	Ba	7440-39-3	57.9	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Strontium	Sr	7440-24-6	374	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Phosphorus	P	7723-14-0	582	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Titanium	Ti	7440-32-6	678	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.01	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.05	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	0.1	1					0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.13	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	0.25	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	0.44	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	1.87	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	2.86	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	3.34	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	4.53	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Sodium	Na	1313-59-3	3570	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	3790	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Aluminum	Al	7429-90-5	6350	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Iron	Fe	7439-89-6	11000	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Calcium	Ca	7440-70-2	110000	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.15	0	mg/kg	0.24	mg/kg	0.61	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Lead	Pb	7439-92-1	91.7	0	mg/kg	112	mg/kg	0.82	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Copper	Cu	7440-50-8	90.3	0	mg/kg	108	mg/kg	0.84	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Zinc	Zn	7440-66-6	259	0	mg/kg	271	mg/kg	0.96	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Mercury	Hg	7439-97-6	0.82	0	mg/kg	0.7	mg/kg	1.18	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Metals (Total)	Arsenic	As	7440-38-2	51.4	0	mg/kg	41.6	mg/kg	1.24	0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.71	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.002	1	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.1	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Physical	Moisture		MOIST	15	0	%				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.71	Physical	Moisture		MOIST	14	0	%				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Physical	pH	pH (Extractable)	pH	8.59	0	S.U.				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.74	0	S.U.				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	1.6	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.02	0	mg/kg				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Physical	Total Solids		TSOLID	86.1	0	%				0
SBF13-16	468575.0	5364540.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.71	Physical	Total Solids		TSOLID	84.7	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.31	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.12	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.1	1	mg/L	1.49	mg/kg	0.07	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.1	1	mg/L	0.54	mg/kg	0.19	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.6	0					0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.4	0					0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.36	0	mg/L	1.39	mg/kg	0.26	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.5	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.6	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.3	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.91	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.11	0	mg/L	0.39	mg/kg	0.28	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.21	0	mg/kg	0.7	mg/kg	0.30	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.8	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	1	mg/L	0.24	mg/kg	0.42	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Chromium	Cr	7440-47-3	69.5	0	mg/kg	160	mg/kg	0.43	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Zirconium	Zr	7440-67-7	10.5	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Lithium	Li	7439-93-2	13.1	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	54	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	67	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	146	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Strontium	Sr	7440-24-6	167	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	28	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	37.6	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	41.2	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	43	0					0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Suspended Solids	TSS	TSS	92	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Iron	Fe	7439-89-6	61600	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin	TBT	688-73-3	1.97	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Organic Carbon	TOC	TOC	22000	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Titanium	Ti	7440-32-6	773	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Potassium	K	24203-36-9	1830	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Sodium	Na	1313-59-3	10200	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Phosphorus	P	7723-14-0	758	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Manganese	Mn	7439-96-5	823	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.18	0	mg/kg	0.39	mg/kg	0.46	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.7	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Selenium	Se	7782-48-2	1.23	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Bismuth	Bi	7440-69-9	1.55	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Silver	Ag	7440-22-4	2.05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Uranium	U	7440-61-0	2.4	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	7.4	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Tin	Sn	7440-31-5	45.3	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Antimony	Sb	7440-36-0	369	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Manganese	Mn	7439-96-5	470	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Phosphorus	P	7723-14-0	649	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Potassium	K	24203-36-9	2030	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Magnesium	Mg	7439-95-4	8980	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Sodium	Na	1313-59-3	9890	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Aluminum	Al	7429-90-5	13800	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Calcium	Ca	7440-70-2	29900	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Dibutyltin	DBT	1002-53-5	0.05	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Monobutyltin	MBT	78763-54-9	0.003	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Thallium	Tl	7440-28-0	0.22	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Bismuth	Bi	7440-69-9	0.94	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Selenium	Se	7782-48-2	1.06	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Uranium	U	7440-61-0	2.07	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Cobalt	Co	7440-48-4	15.1	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Silver	Ag	7440-22-4	4.61	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Zirconium	Zr	7440-67-7	9.79	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Volatile Suspended Solids	VSS	VSS	10	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Molybdenum	Mo	7439-98-7	11.6	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Aluminum	Al	7429-90-5	13400	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	4.1	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Lithium	Li	7439-93-2	17.1	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	21	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Tin	Sn	7440-31-5	23.3	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	IACR	Index of Additive Cancer Risk	IACR	33	0					0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Antimony	Sb	7440-36-0	33.6	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Nickel	Ni	7440-02-0	37.6	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Vanadium	V	7440-62-2	69.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Total Suspended Solids	TSS	TSS	90	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Barium	Ba	7440-39-3	123	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Strontium	Sr	7440-24-6	140	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Titanium	Ti	7440-32-6	842	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Magnesium	Mg	7439-95-4	14900	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Calcium	Ca	7440-70-2	24400	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Iron	Fe	7439-89-6	113000	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Antimony	Antimony (Extractable)	7440-36-0	140	0	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Barium	Barium (Extractable)	7440-39-3	120	0	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Boron	Boron (Extractable)	7440-42-8	530	0	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Iron	Iron (Extractable)	7439-89-6	49000	0	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	83.8	0	mg/kg	160	mg/kg	0.52	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Cadmium	Cd	7440-43-9	2.45	0	mg/kg	4.2	mg/kg	0.58	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Cadmium	Cd	7440-43-9	2.63	0	mg/kg	4.2	mg/kg	0.63	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.27	0	mg/kg	0.39	mg/kg	0.69	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Grainsize	Clay (<4um/<0.004mm)		CLAY	2	1	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	1	mg/L	0.14	mg/kg	0.71	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.15	0	mg/kg	0.2	mg/kg	0.75	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/kg	0.12	mg/kg	0.78	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	0	mg/kg	0.12	mg/kg	0.78	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Zinc	Zinc (Extractable)	7440-66-6	230	0	mg/L	271	mg/kg	0.85	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Dibutyltin dichloride		683-18-1	0.06	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	EPH 10-19		EPH1019	144	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	EPH 19-32		EPH1932	938	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F2 C10-C16		F2C10C16	38	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F3 C16-C34		F3C16C34	1100	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F4 C34-C50		F4C34C50	530	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Arsenic	As	7440-38-2	50.2	0	mg/kg	41.6	mg/kg	1.21	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.25	0	mg/kg	0.2	mg/kg	1.24	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	1	mg/L	0.08	mg/kg	1.25	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.21	0	mg/kg	0.13	mg/kg	1.56	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	19	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.8	0	mg/kg	0.84	mg/kg	2.13	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.29	0	mg/kg	0.13	mg/kg	2.15	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	HEPH		HEPH	921	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.33	0	mg/kg	0.14	mg/kg	2.29	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.6	0	mg/kg	0.69	mg/kg	2.31	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.5	0	mg/kg	1.49	mg/kg	2.34	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.8	0	mg/kg	0.76	mg/kg	2.36	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.1	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.74	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.1	0	mg/kg	0.84	mg/kg	2.48	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.24	0	mg/kg	0.08	mg/kg	2.70	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	LEPH		LEPH	140	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2	0	mg/kg	0.69	mg/kg	2.89	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.71	0	mg/kg	0.24	mg/kg	2.90	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.3	0	mg/kg	0.76	mg/kg	3.01	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Moisture		MOIST	46	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Moisture		MOIST	44	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.64	0	mg/kg	0.18	mg/kg	3.39	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Monobutyltin trichloride		1118-46-3	0.004	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.65	0	mg/kg	0.18	mg/kg	3.47	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.6	0	mg/kg	1.49	mg/kg	3.75	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.3	0	mg/kg	1.39	mg/kg	3.79	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Mercury	Hg	7439-97-6	2.73	0	mg/kg	0.7	mg/kg	3.90	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.4	0	mg/kg	0.54	mg/kg	4.41	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.1	0	mg/kg	0.24	mg/kg	4.49	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	1350	0	mg/kg	271	mg/kg	4.98	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7	0	mg/kg	1.39	mg/kg	5.01	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.73	0	mg/kg	0.14	mg/kg	5.07	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	595	0	mg/kg	108	mg/kg	5.51	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	657	0	mg/kg	112	mg/kg	5.87	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	751	0	mg/kg	112	mg/kg	6.71	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	pH	pH (Extractable)	pH	4.9	0	S.U.				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	pH	pH (Extractable)	pH	8.21	0	S.U.				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	pH	pH (Extractable)	pH	8	0	S.U.				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.68	0	mg/kg	0.08	mg/kg	7.65	0

Y Jetty and Lang Cove Combined Data Table

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SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.4	0	mg/kg	0.54	mg/kg	8.09	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Copper	Cu	7440-50-8	930	0	mg/kg	108	mg/kg	8.61	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Mercury	Hg	7439-97-6	7.1	0	mg/kg	0.7	mg/kg	10.14	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Zinc	Zn	7440-66-6	2960	0	mg/kg	271	mg/kg	10.92	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Arsenic	As	7440-38-2	629	0	mg/kg	41.6	mg/kg	15.12	0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	71	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	8.8	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	36	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	25	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Total Solids		TSOLID	53.6	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Total Solids		TSOLID	55.6	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin chloride		1461-22-9	2.21	0	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin-d27		688-73-3d27	124	0	%				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	VH C6-C10		VPH_C06-C10	10	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
SBF13-19	468634.0	5364558.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Xylene		1330-20-7	0.04	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.03	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0051	0	mg/kg	0.12	mg/kg	0.04	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.03	1	mg/kg	0.7	mg/kg	0.04	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.04	0	mg/kg	0.69	mg/kg	0.07	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.06	0	mg/kg	0.84	mg/kg	0.07	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.11	0	mg/kg	1.49	mg/kg	0.07	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.1	0	mg/kg	1.39	mg/kg	0.07	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.06	0	mg/kg	0.76	mg/kg	0.08	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.02	0	mg/kg	0.24	mg/kg	0.09	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	0.37	0	mg/kg	4.2	mg/kg	0.09	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	1	mg/kg	0.2	mg/kg	0.10	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	0	mg/kg	0.08	mg/kg	0.13	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Chromium	Cr	7440-47-3	21.7	0	mg/kg	160	mg/kg	0.14	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	1	mg/kg	0.14	mg/kg	0.14	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.07	0	mg/kg	0.54	mg/kg	0.14	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.11	0					0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.08	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	36.7	0	mg/kg	112	mg/kg	0.33	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.03	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	17	0	mg/kg	41.6	mg/kg	0.41	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	0.3	0	mg/kg	0.7	mg/kg	0.43	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	0.05	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	0.12	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.12	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	0.97	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	1.2	0					0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	19.7	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Total Suspended Solids	TSS	TSS	99	0	%				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Strontium	Sr	7440-24-6	125	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Manganese	Mn	7439-96-5	325	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	558	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	667	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	1070	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Sodium	Na	1313-59-3	3030	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	8160	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Aluminum	Al	7429-90-5	13800	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Calcium	Ca	7440-70-2	19000	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Iron	Fe	7439-89-6	24900	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin	TBT	688-73-3	0.001	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Dibutyltin	DBT	1002-53-5	0.001	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	9.14	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Lithium	Li	7439-93-2	10.2	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Organic Carbon	TOC	TOC	4100	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.56	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	0.37	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	25.8	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	59.5	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	3.77	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	4.6	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	4.98	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	185	0	mg/kg	271	mg/kg	0.68	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Grainsize	Clay (<4um/<0.004mm)		CLAY	2	1	%				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	101	0	mg/kg	108	mg/kg	0.94	0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Dibutyltin dichloride		683-18-1	0.001	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	77	0	%				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Moisture		MOIST	16	0	%				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.45	0	S.U.				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	20	0	%				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	2.1	0	%				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.69	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Total Solids		TSOLID	83.8	0	%				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin chloride		1461-22-9	0.002	0	mg/kg				0
SBF13-20	468621.0	5364541.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin-d27		688-73-3d27	40	0	%				0

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SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PCB Mixture	Aroclor 1242		53469-21-9	0.05	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.09	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.2	0					0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	4.3	0					0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.09	0	mg/kg	0.39	mg/kg	0.24	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.3	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	4	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.75	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.5	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	46.2	0	mg/kg	160	mg/kg	0.29	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.3	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.66	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Chromium	Cr	7440-47-3	61.3	0	mg/kg	160	mg/kg	0.38	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	47	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.28	0	mg/kg	0.7	mg/kg	0.39	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	50	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	54	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	55	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	C13-12378 PCDD		109719-79-1	53	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	C13-12378 PCDF		109719-77-9	62	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	C13-2378 TCDD		76523-40-5	33	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	C13-2378 TCDF		89059-46-1	19	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Cadmium	Cd	7440-43-9	1.71	0	mg/kg	4.2	mg/kg	0.41	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	C13-OCDD		114423-97-1	31	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	46	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.3	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.79	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	4.96	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Cobalt	Co	7440-48-4	8.89	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Molybdenum	Mo	7439-98-7	11.9	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Tin	Sn	7440-31-5	14.7	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Lithium	Li	7439-93-2	15.1	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	32	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	IACR	Index of Additive Cancer Risk	IACR	53	0					0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Vanadium	V	7440-62-2	69.4	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Total Suspended Solids	TSS	TSS	93	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Barium	Ba	7440-39-3	122	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Strontium	Sr	7440-24-6	188	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Manganese	Mn	7439-96-5	313	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Phosphorus	P	7723-14-0	617	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Titanium	Ti	7440-32-6	1030	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Potassium	K	24203-36-9	1520	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Sodium	Na	1313-59-3	8700	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Tributyltin	TBT	688-73-3	0.002	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Dibutyltin	DBT	1002-53-5	0.001	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	3.3	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Tin	Sn	7440-31-5	15.2	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	16	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Lithium	Li	7439-93-2	16.4	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Nickel	Ni	7440-02-0	24.4	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	IACR	Index of Additive Cancer Risk	IACR	28	0					0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Antimony	Sb	7440-36-0	42.4	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Vanadium	V	7440-62-2	72.2	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Physical	Total Suspended Solids	TSS	TSS	92	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	162	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Strontium	Sr	7440-24-6	235	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Manganese	Mn	7439-96-5	321	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Phosphorus	P	7723-14-0	599	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Titanium	Ti	7440-32-6	1120	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Potassium	K	24203-36-9	2240	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	7510	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Sodium	Na	1313-59-3	9190	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Aluminum	Al	7429-90-5	13100	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Calcium	Ca	7440-70-2	30600	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	39227-28-6	2.55E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,7,8-HXCDF	Hexachlorodibenzo-furan	70648-26-9	1.78E-05	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,6,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	57653-85-7	1.53E-05	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,6,7,8-HXCDF	Hexachlorodibenzo-furan	57117-44-9	7.12E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	2,3,4,6,7,8-HXCDF	Hexachlorodibenzo-furan	60851-34-5	6.03E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	3.98E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	6.64E-07	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	9.20E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000445	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000187	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000143	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin;Total Penta CDD	36088-22-9	1.77E-05	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan;Total Penta CDF	30402-15-4	4.13E-05	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Thallium	Tl	7440-28-0	0.15	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Bismuth	Bi	7440-69-9	0.53	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.00012	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.00133	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	Octachlorodibenzofuran; OCDF	39001-02-0	0.000136	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	1.86	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.9	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Zirconium	Zr	7440-67-7	7.46	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0

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SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Thallium	TI	7440-28-0	0.21	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	1.5	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	9.63	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	12.4	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	1.79	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.02	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	1.15	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	3.30E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	2.88E-05	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	10400	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Aluminum	Al	7429-90-5	12800	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Calcium	Ca	7440-70-2	26800	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Iron	Fe	7439-89-6	54200	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	8.58E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	2.46E-07	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	2.38E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	3.85E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	6.78	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Iron	Fe	7439-89-6	34200	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000194	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	7.78E-05	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	5.35E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Arsenic	As	7440-38-2	21.7	0	mg/kg	41.6	mg/kg	0.52	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	1.15E-05	0	mg/kg	2.15E-05	mg/kg	0.53	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Cadmium	Cd	7440-43-9	2.24	0	mg/kg	4.2	mg/kg	0.53	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	1.15E-05	0	mg/kg	2.15E-05	mg/kg	0.53	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.55	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.24	0	mg/kg	0.39	mg/kg	0.61	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.13	1	mg/kg	0.2	mg/kg	0.65	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	7.70E-06	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	15	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.15	0	mg/kg	0.2	mg/kg	0.75	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Dibutyltin dichloride		683-18-1	0.001	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.14	mg/kg	0.97	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.98	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	EPH 10-19		EPH1019	271	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	EPH 19-32		EPH1932	1460	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F2 C10-C16		F2C10C16	94	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F3 C16-C34		F3C16C34	1900	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F4 C34-C50		F4C34C50	760	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.19	0	mg/kg	0.13	mg/kg	1.41	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.8	0	mg/kg	0.54	mg/kg	1.47	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.23	0	mg/kg	0.12	mg/kg	1.80	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.45	0	mg/kg	0.24	mg/kg	1.84	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Copper	Cu	7440-50-8	202	0	mg/kg	108	mg/kg	1.87	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.8	0	mg/kg	1.49	mg/kg	1.87	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.3	0	mg/kg	0.69	mg/kg	1.88	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.6	0	mg/kg	0.84	mg/kg	1.89	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.47	0	mg/kg	0.24	mg/kg	1.92	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.5	0	mg/kg	0.76	mg/kg	1.97	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.3	0	mg/kg	0.14	mg/kg	2.08	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	HEPH		HEPH	1440	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.43	0	mg/kg	0.18	mg/kg	2.28	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	97.1	0	mg/kg	41.6	mg/kg	2.33	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.44	0	mg/kg	0.18	mg/kg	2.37	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.3	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.61	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.4	0	mg/kg	1.39	mg/kg	2.43	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Zinc	Zn	7440-66-6	704	0	mg/kg	271	mg/kg	2.60	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.38	0	mg/kg	0.13	mg/kg	2.81	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	LEPH		LEPH	270	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Copper	Cu	7440-50-8	314	0	mg/kg	108	mg/kg	2.91	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Lead	Pb	7439-92-1	337	0	mg/kg	112	mg/kg	3.01	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.28	0	mg/kg	0.08	mg/kg	3.15	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Moisture		MOIST	45	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Physical	Moisture		MOIST	45	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.8	0	mg/kg	0.54	mg/kg	3.31	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.1	0	mg/kg	1.49	mg/kg	3.41	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3	0	mg/kg	0.84	mg/kg	3.55	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Lead	Pb	7439-92-1	399	0	mg/kg	112	mg/kg	3.56	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Mercury	Hg	7439-97-6	2.61	0	mg/kg	0.7	mg/kg	3.73	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3	0	mg/kg	0.76	mg/kg	3.93	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.8	0	mg/kg	0.69	mg/kg	4.04	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.1	0	mg/kg	1.39	mg/kg	5.08	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	3.9	0	mg/kg	0.7	mg/kg	5.57	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Zinc	Zn	7440-66-6	1560	0	mg/kg	271	mg/kg	5.76	0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.18	0	S.U.				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.22	0	S.U.				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	34	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	20	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Total Solids		TSOLID	55.2	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Physical	Total Solids		TSOLID	55	0	%				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin chloride		1461-22-9	0.002	0	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Tributyltin-d27		688-73-3d27	96	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	VH C6-C10		VPH_C06-C10	10	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
SBF13-21	468549.0	5364618.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.15	0	mg/kg	0.7	mg/kg	0.21	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.4	0					0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	39.1	0	mg/kg	160	mg/kg	0.24	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.4	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.2	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.3	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.77	0	mg/kg	4.2	mg/kg	0.42	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.22	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.26	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.39	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	2.38	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	5.14	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	5.4	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	9.21	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	10	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	0	%				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	11	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Lithium	Li	7439-93-2	14.5	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	55	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Manganese	Mn	7439-96-5	189	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Titanium	Ti	7440-32-6	573	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Strontium	Sr	7440-24-6	599	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Phosphorus	P	7723-14-0	681	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Potassium	K	24203-36-9	1770	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	6680	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Aluminum	Al	7429-90-5	10700	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Sodium	Na	1313-59-3	11300	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Iron	Fe	7439-89-6	23200	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Calcium	Ca	7440-70-2	96500	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Tributyltin	TBT	688-73-3	0.21	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Dibutyltin	DBT	1002-53-5	0.006	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Organic Carbon	TOC	TOC	32000	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	47	0					0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.15	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Suspended Solids	TSS	TSS	90	0	%				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	121	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	28.2	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	33	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	6.56	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.13	0	mg/kg	0.2	mg/kg	0.65	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.08	0	mg/kg	0.12	mg/kg	0.68	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	30.2	0	mg/kg	41.6	mg/kg	0.73	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.15	0	mg/kg	0.18	mg/kg	0.79	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.32	0	mg/kg	0.39	mg/kg	0.82	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Dibutyltin dichloride		683-18-1	0.007	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.19	0	mg/kg	0.18	mg/kg	1.03	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	EPH 19-32		EPH1932	571	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	34	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F1 C6-C10		F1C6C10	34	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F2 C10-C16		F2C10C16	34	0	mg/kg				0

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SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F3 C16-C34		F3C16C34	740	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F4 C34-C50		F4C34C50	280	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	201	0	mg/kg	112	mg/kg	1.79	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	HEPH		HEPH	553	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	243	0	mg/kg	108	mg/kg	2.25	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.31	0	mg/kg	0.13	mg/kg	2.30	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	690	0	mg/kg	271	mg/kg	2.55	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.2	0	mg/kg	0.76	mg/kg	2.88	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.43	0	mg/kg	0.14	mg/kg	2.99	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Moisture		MOIST	56	0	%				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	2.33	0	mg/kg	0.7	mg/kg	3.33	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.7	0	mg/kg	0.69	mg/kg	3.90	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.35	0	mg/kg	0.08	mg/kg	3.94	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.6	0	mg/kg	0.84	mg/kg	4.26	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.6	0	mg/kg	0.54	mg/kg	4.78	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	7.7	0	mg/kg	1.49	mg/kg	5.15	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.3	0	mg/kg	1.39	mg/kg	5.22	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.5	0	mg/kg	0.24	mg/kg	6.12	0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.17	0	S.U.				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	38	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Solids		TSOLID	43.7	0	%				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin chloride		1461-22-9	0.23	0	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Organotins	Tributyltin-d27		688-73-3d27	88	0	%				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	VH C6-C10		VPH_C06-C10	34	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	VPH		VPH	34	1	mg/kg				0
SBF13-22	468554.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.03	1	mg/kg	0.7	mg/kg	0.04	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	33.4	0	mg/kg	160	mg/kg	0.21	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.9	0					0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.5	0					0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Chromium	Cr	7440-47-3	37.4	0	mg/kg	160	mg/kg	0.23	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.7	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.3	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.89	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.65	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.66	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	9.30E-06	0	mg/kg	2.15E-05	mg/kg	0.43	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	9.30E-06	0	mg/kg	2.15E-05	mg/kg	0.43	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.48	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Arsenic	As	7440-38-2	20.2	0	mg/kg	41.6	mg/kg	0.49	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Uranium	U	7440-61-0	2.08	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Arsenic	As	7440-38-2	21.3	0	mg/kg	41.6	mg/kg	0.51	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.21	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.31	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.34	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.56	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Cobalt	Co	7440-48-4	11.3	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Volatile Suspended Solids	VSS	VSS	13	0	%				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	15	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Tin	Sn	7440-31-5	16.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Nickel	Ni	7440-02-0	46.9	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Physical	Total Suspended Solids	TSS	TSS	79	0	%				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Vanadium	V	7440-62-2	118	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Lithium	Li	7439-93-2	22.3	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	IACR	Index of Additive Cancer Risk	IACR	24	0					0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Nickel	Ni	7440-02-0	55.8	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Total Suspended Solids	TSS	TSS	87	0	%				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Vanadium	V	7440-62-2	116	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Barium	Ba	7440-39-3	170	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Manganese	Mn	7439-96-5	325	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Strontium	Sr	7440-24-6	377	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Phosphorus	P	7723-14-0	727	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Calcium	Ca	7440-70-2	48000	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Thallium	Tl	7440-28-0	0.23	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Bismuth	Bi	7440-69-9	0.57	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Selenium	Se	7782-48-2	1.89	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Antimony	Sb	7440-36-0	2.4	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Uranium	U	7440-61-0	2.98	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	3.2	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Molybdenum	Mo	7439-98-7	8.64	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	10.1	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	10.4	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	21	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Physical	Volatile Suspended Solids	VSS	VSS	21	0	%				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Lithium	Li	7439-93-2	23.9	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	26.6	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	31	0					0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Barium	Ba	7440-39-3	150	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Manganese	Mn	7439-96-5	262	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Strontium	Sr	7440-24-6	507	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Titanium	Ti	7440-32-6	783	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Phosphorus	P	7723-14-0	993	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Potassium	K	24203-36-9	2930	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Magnesium	Mg	7439-95-4	11000	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Sodium	Na	1313-59-3	18300	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Aluminum	Al	7429-90-5	18500	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Iron	Fe	7439-89-6	31000	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Calcium	Ca	7440-70-2	47400	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	7.18E-07	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.85E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	9.99E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	5.01E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	5.52E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	8.57E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	5.93E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	6.34E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	3.15E-07	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	5.31E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	2.76E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	0.00019576	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	1.56E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	4.19E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Titanium	Ti	7440-32-6	797	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	9890	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Aluminum	Al	7429-90-5	16700	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Sodium	Na	1313-59-3	18500	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Iron	Fe	7439-89-6	31600	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	3.14E-06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	2.25E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	4.67E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin:Total TCDD	41903-57-5	2.44E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin:Total Penta CDD	36088-22-9	5.44E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000121	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	4.38E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	0.46	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	0.52	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	2850	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	5.8	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	5.98	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	6.12	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	7.08	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	2.13E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	1.55E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	8.06E-06	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan:Total TCDF	30402-14-3	4.72E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Organotins	Tributyltin	TBT	688-73-3	0.007	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Organotins	Dibutyltin	DBT	1002-53-5	0.001	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.26	0	mg/kg	0.39	mg/kg	0.66	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Cadmium	Cd	7440-43-9	2.86	0	mg/kg	4.2	mg/kg	0.68	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Cadmium	Cd	7440-43-9	3.93	0	mg/kg	4.2	mg/kg	0.94	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Dibutyltin dichloride		683-18-1	0.001	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.13	0	mg/kg	0.12	mg/kg	1.02	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	EPH 10-19		EPH1019	731	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	EPH 19-32		EPH1932	3040	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	32	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F1 C6-C10		F1C6C10	32	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	F2 C10-C16		F2C10C16	360	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F3 C16-C34		F3C16C34	4700	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	F4 C34-C50		F4C34C50	2200	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.1	0	mg/kg	0.69	mg/kg	1.59	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.4	0	mg/kg	0.84	mg/kg	1.65	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.3	0	mg/kg	0.76	mg/kg	1.70	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.23	0	mg/kg	0.13	mg/kg	1.70	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.23	0	mg/kg	0.13	mg/kg	1.70	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.8	0	mg/kg	1.49	mg/kg	1.87	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Zinc	Zn	7440-66-6	527	0	mg/kg	271	mg/kg	1.94	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	HEPH		HEPH	3030	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.7	0	mg/kg	0.76	mg/kg	2.23	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Copper	Cu	7440-50-8	245	0	mg/kg	108	mg/kg	2.27	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Copper	Cu	7440-50-8	249	0	mg/kg	108	mg/kg	2.31	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2	0	mg/kg	0.84	mg/kg	2.36	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.4	0	mg/kg	1.39	mg/kg	2.43	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.75	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.77	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.6	0	mg/kg	0.24	mg/kg	2.45	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.7	0	mg/kg	0.69	mg/kg	2.45	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.38	0	mg/kg	0.14	mg/kg	2.64	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Zinc	Zn	7440-66-6	734	0	mg/kg	271	mg/kg	2.71	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.5	0	mg/kg	0.54	mg/kg	2.76	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.68	0	mg/kg	0.24	mg/kg	2.78	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.41	0	mg/kg	0.14	mg/kg	2.85	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	LEPH		LEPH	728	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.4	0	mg/kg	1.49	mg/kg	2.95	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.2	0	mg/kg	0.39	mg/kg	3.07	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.29	0	mg/kg	0.08	mg/kg	3.26	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.6	0	mg/kg	1.39	mg/kg	3.29	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Physical	Moisture		MOIST	55	0	%				0



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SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Moisture		MOIST	53	0	%				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.8	0	mg/kg	0.54	mg/kg	3.31	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.37	0	mg/kg	0.08	mg/kg	4.16	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Lead	Pb	7439-92-1	579	0	mg/kg	112	mg/kg	5.17	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	1.3	0	mg/kg	0.2	mg/kg	6.47	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.1	Dioxin/Furans	PCDD		PCDD-TOT	0.0002903	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Dioxin/Furans	PCDF		PCDF-TOT	5.98E-05	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	pH	pH (Extractable)	pH	7.83	0	S.U.				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Physical	pH	pH (Extractable)	pH	7.83	0	S.U.				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Metals (Total)	Mercury	Hg	7439-97-6	11.2	0	mg/kg	0.7	mg/kg	16.00	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.91	Metals (Total)	Lead	Pb	7439-92-1	2110	0	mg/kg	112	mg/kg	18.84	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	21.8	0	mg/kg	0.7	mg/kg	31.14	0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	21	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	24	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Physical	Total Solids		TSOLID	47.4	0	%				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Physical	Total Solids		TSOLID	44.6	0	%				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Organotins	Tributyltin chloride		1461-22-9	0.007	0	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Organotins	Tributyltin-d27		688-73-3d27	88	0	%				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	VH C6-C10		VPH_C06-C10	32	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.91	Hydrocarbons	VPH		VPH	32	1	mg/kg				0
SBF13-23	468583.0	5364580.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.23	0	mg/L	1.39	mg/kg	0.17	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.31	0	mg/L	1.49	mg/kg	0.21	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	14	0					0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	13	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	5.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3.8	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	1	mg/L	0.24	mg/kg	0.42	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.17	0	mg/L	0.39	mg/kg	0.44	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Anions	Chloride Saturated Paste		7647-14-5SP	8030	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.27	0	mg/L	0.54	mg/kg	0.50	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Bismuth	Bi	7440-69-9	2	1	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Manganese	Mn	7439-96-5	904	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Phosphorus	P	7723-14-0	1030	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Potassium	K	24203-36-9	2000	1	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Thallium	Tl	7440-28-0	1	1	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Silver	Ag	7440-22-4	1.1	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Beryllium	Be	7440-41-7	8	1	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Selenium	Se	7782-48-2	10	1	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Zirconium	Zr	7440-67-7	10	1	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Volatile Suspended Solids	VSS	VSS	11	0	%				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	13	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Cobalt	Co	7440-48-4	32.8	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Antimony	Sb	7440-36-0	33.3	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Barium	Ba	7440-39-3	138	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Strontium	Sr	7440-24-6	166	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	IACR	Index of Additive Cancer Risk	IACR	170	0					0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Molybdenum	Mo	7439-98-7	196	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Nickel	Ni	7440-02-0	205	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Vanadium	V	7440-62-2	303	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Tin	Sn	7440-31-5	348	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Sodium	Na	1313-59-3	5560	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Calcium	Ca	7440-70-2	8240	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Magnesium	Mg	7439-95-4	9100	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Aluminum	Al	7429-90-5	13200	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Metals (Total)	Iron	Fe	7439-89-6	195000	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	4.68E-06	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,7,8-PECCDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	2.20E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	2.30E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	6.53E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	4.28E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000258	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	0.000449	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin:Total TCDD	41903-57-5	4.67E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin:Total Penta CDD	36088-22-9	0.000458	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000782	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000492	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	5.27E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	4.97E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	7.63E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	9.94E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	9.05E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	0.00011	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	3.23E-06	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	0.000369	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	3.02E-05	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	0.000196	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan:Total TCDF	30402-14-3	0.000191	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.000833	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000484	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan:Total Penta CDF	30402-15-4	0.001983	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Metals (Total)	Uranium	U	7440-61-0	1.9	0	mg/kg				0

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SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Physical	Extraction fluid pH	Leaching Fluid pH	pHEX	1.99	0	S.U.				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Physical	Total Suspended Solids	TSS	TSS	89	0	%				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	99	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Metals (Total)	Lithium	Li	7439-93-2	100	1	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Metals (Total)	Titanium	Ti	7440-32-6	646	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.9	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Barium	Barium (Extractable)	7440-39-3	250	0	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Boron	Boron (Extractable)	7440-42-8	520	0	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	120	0	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Iron	Iron (Extractable)	7439-89-6	42300	0	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	Metals	Nickel	Nickel (Extractable)	7440-02-0	430	0	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.9	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	1	mg/L	0.14	mg/kg	0.71	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	5.33	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.25	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.64	0	mg/kg	0.39	mg/kg	1.64	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.9	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.14	0	mg/L	0.08	mg/kg	1.75	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Cadmium	Cd	7440-43-9	7.9	0	mg/kg	4.2	mg/kg	1.88	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.4	0	mg/kg	0.2	mg/kg	1.99	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.26	0	mg/kg	0.12	mg/kg	2.03	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.5	0.9	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	4.9	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Initial pH of sample	Initial pH of sample (Extractable)	pHIN	8.47	0	S.U.				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Metals (Total)	Chromium	Cr	7440-47-3	447	0	mg/kg	160	mg/kg	2.79	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	Moisture		MOIST	33	0	%				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Arsenic	As	7440-38-2	147	0	mg/kg	41.6	mg/kg	3.53	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.73	0	mg/kg	0.14	mg/kg	5.07	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	0.00011716	0	mg/kg	2.15E-05	mg/kg	5.45	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	0.00011716	0	mg/kg	2.15E-05	mg/kg	5.45	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	PCDD		PCDD-TOT	0.0022277	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	PCDF		PCDF-TOT	0.000763	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Physical	Percent Saturation		PSAT	67.4	0	%				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	4.9	0	S.U.				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Physical	pH	pH (Extractable)	pH	7.77	0	S.U.				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.73	0	mg/kg	0.08	mg/kg	8.21	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.1	0	mg/kg	0.24	mg/kg	8.57	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	1.3	0	mg/kg	0.13	mg/kg	9.63	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	8.7	0	mg/kg	0.84	mg/kg	10.28	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	16	0	mg/kg	1.39	mg/kg	11.44	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	8	0	mg/kg	0.69	mg/kg	11.54	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	9.7	0	mg/kg	0.76	mg/kg	12.71	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	19	0	mg/kg	1.49	mg/kg	12.72	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	8.2	0	mg/kg	0.54	mg/kg	15.07	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Zinc	Zn	7440-66-6	7340	0	mg/kg	271	mg/kg	27.08	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Lead	Lead (Extractable)	7439-92-1	3100	0	mg/L	112	mg/kg	27.68	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Anions	Sodium Saturated Paste		1313-59-3SP	4610	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Copper	Cu	7440-50-8	3880	0	mg/kg	108	mg/kg	35.93	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	110	0	mg/kg				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Physical	Total Solids		TSOLID	67	0	%				0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Lead	Pb	7439-92-1	5980	0	mg/kg	112	mg/kg	53.39	0
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	20100	0	mg/L	271	mg/kg	74.17	1
SBF13-24	468598.0	5364462.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.1	Metals (Total)	Mercury	Hg	7439-97-6	133	0	mg/kg	0.7	mg/kg	190.00	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.03	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Cadmium	Cd	7440-43-9	0.18	0	mg/kg	4.2	mg/kg	0.04	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.04	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	0	mg/kg	0.24	mg/kg	0.05	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	0.19	0	mg/kg	4.2	mg/kg	0.05	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.04	0	mg/kg	0.69	mg/kg	0.06	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	0	mg/kg	0.84	mg/kg	0.06	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.09	0	mg/kg	1.49	mg/kg	0.06	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.08	0	mg/kg	1.39	mg/kg	0.06	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	0	mg/kg	0.76	mg/kg	0.07	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Lead	Pb	7439-92-1	7.74	0	mg/kg	112	mg/kg	0.07	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Chromium	Cr	7440-47-3	11.6	0	mg/kg	160	mg/kg	0.07	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.0072	0	mg/kg	0.08	mg/kg	0.08	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.06	0	mg/kg	0.84	mg/kg	0.08	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.02	0	mg/kg	0.24	mg/kg	0.09	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.06	0	mg/kg	0.69	mg/kg	0.09	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.06	0	mg/kg	0.76	mg/kg	0.09	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Arsenic	As	7440-38-2	3.84	0	mg/kg	41.6	mg/kg	0.09	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.14	0	mg/kg	1.49	mg/kg	0.09	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.13	0	mg/kg	1.39	mg/kg	0.09	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	1	mg/kg	0.2	mg/kg	0.10	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	1	mg/kg	0.2	mg/kg	0.10	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	1	mg/kg	0.2	mg/kg	0.10	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.15	0	mg/kg	1.49	mg/kg	0.10	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	0	mg/kg	0.54	mg/kg	0.10	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	0	mg/kg	0.54	mg/kg	0.10	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Chromium	Cr	7440-47-3	18.1	0	mg/kg	160	mg/kg	0.11	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	0	mg/kg	0.08	mg/kg	0.12	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Arsenic	As	7440-38-2	4.95	0	mg/kg	41.6	mg/kg	0.12	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.03	0	mg/kg	0.24	mg/kg	0.13	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Mercury	Hg	7439-97-6	0.08	0	mg/kg	0.7	mg/kg	0.13	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.12	0	mg/kg	0.84	mg/kg	0.14	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Chromium	Cr	7440-47-3	21.7	0	mg/kg	160	mg/kg	0.14	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Lead	Pb	7439-92-1	16.2	0	mg/kg	112	mg/kg	0.14	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	1	mg/kg	0.14	mg/kg	0.14	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	1	mg/kg	0.14	mg/kg	0.14	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	1	mg/kg	0.14	mg/kg	0.14	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.11	0	mg/kg	0.69	mg/kg	0.16	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.22	0	mg/kg	1.39	mg/kg	0.16	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.13	0	mg/kg	0.76	mg/kg	0.17	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.1	0	mg/kg	0.54	mg/kg	0.18	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Zinc	Zn	7440-66-6	55.8	0	mg/kg	271	mg/kg	0.21	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	1					0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.11	0					0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.2	0					0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Zinc	Zn	7440-66-6	60.3	0	mg/kg	271	mg/kg	0.22	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	1	mg/kg	0.12	mg/kg	0.25	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.08	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.07	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.17	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Cadmium	Cd	7440-43-9	1.12	0	mg/kg	4.2	mg/kg	0.27	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.06	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.9	Metals (Total)	Mercury	Hg	7439-97-6	0.2	0	mg/kg	0.7	mg/kg	0.30	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Arsenic	As	7440-38-2	13.5	0	mg/kg	41.6	mg/kg	0.32	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.02	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.02	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/kg	0.13	mg/kg	0.37	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Copper	Cu	7440-50-8	43.5	0	mg/kg	108	mg/kg	0.40	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.9	Metals (Total)	Copper	Cu	7440-50-8	44.2	0	mg/kg	108	mg/kg	0.41	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Molybdenum	Mo	7439-98-7	1.47	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Physical	Total Suspended Solids	TSS	TSS	99	0	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Iron	Fe	7439-89-6	21500	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Physical	Total Organic Carbon	TOC	TOC	1800	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Vanadium	V	7440-62-2	56.7	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.09	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Aluminum	Al	7429-90-5	5000	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Iron	Fe	7439-89-6	22900	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	17.8	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Barium	Ba	7440-39-3	24.7	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Strontium	Sr	7440-24-6	36.5	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.63	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Antimony	Sb	7440-36-0	0.86	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	1.2	0					0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Tin	Sn	7440-31-5	1.38	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	4.27	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	7140	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Aluminum	Al	7429-90-5	12700	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.05	1	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.05	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.14	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Uranium	U	7440-61-0	0.2	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.9	Metals (Total)	Molybdenum	Mo	7439-98-7	0.35	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.9	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.9	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Silver	Ag	7440-22-4	0.05	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Thallium	Tl	7440-28-0	0.05	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Uranium	U	7440-61-0	0.2	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Antimony	Sb	7440-36-0	0.23	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Molybdenum	Mo	7439-98-7	0.26	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.48	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Tin	Sn	7440-31-5	0.62	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	IACR	Index of Additive Cancer Risk	IACR	1	0					0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Zirconium	Zr	7440-67-7	4.81	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Lithium	Li	7439-93-2	8.6	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Cobalt	Co	7440-48-4	8.95	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Nickel	Ni	7440-02-0	20	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Calcium	Ca	7440-70-2	6570	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Silver	Ag	7440-22-4	0.06	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.08	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Uranium	U	7440-61-0	0.84	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Copper	Cu	7440-50-8	64.8	0	mg/kg	108	mg/kg	0.60	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Zirconium	Zr	7440-67-7	2.56	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Cobalt	Co	7440-48-4	4.46	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Lithium	Li	7439-93-2	5	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Tin	Sn	7440-31-5	5.77	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Nickel	Ni	7440-02-0	10.6	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Manganese	Mn	7439-96-5	170	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Titanium	Ti	7440-32-6	486	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Potassium	K	24203-36-9	523	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Phosphorus	P	7723-14-0	543	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Metals (Total)	Sodium	Na	1313-59-3	2320	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	2680	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Calcium	Ca	7440-70-2	4480	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Lithium	Li	7439-93-2	8.7	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	8.92	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	1.2	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Physical	Total Suspended Solids	TSS	TSS	98	0	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Vanadium	V	7440-62-2	23.9	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Strontium	Sr	7440-24-6	25.6	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Barium	Ba	7440-39-3	37.8	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Iron	Fe	7439-89-6	22800	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Antimony	Sb	7440-36-0	2.24	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	IACR	Index of Additive Cancer Risk	IACR	2.3	0					0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Vanadium	V	7440-62-2	63.6	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Physical	Total Suspended Solids	TSS	TSS	99	0	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Manganese	Mn	7439-96-5	336	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Manganese	Mn	7439-96-5	321	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Phosphorus	P	7723-14-0	516	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Metals (Total)	Potassium	K	24203-36-9	599	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Titanium	Ti	7440-32-6	1070	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Sodium	Na	1313-59-3	1980	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Magnesium	Mg	7439-95-4	7040	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Calcium	Ca	7440-70-2	7070	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Aluminum	Al	7429-90-5	11900	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Strontium	Sr	7440-24-6	24.5	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Barium	Ba	7440-39-3	24.8	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Potassium	K	24203-36-9	547	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Phosphorus	P	7723-14-0	558	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Titanium	Ti	7440-32-6	1140	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Sodium	Na	1313-59-3	1770	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Zinc	Zn	7440-66-6	202	0	mg/kg	271	mg/kg	0.75	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Lead	Pb	7439-92-1	140	0	mg/kg	112	mg/kg	1.25	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Mercury	Hg	7439-97-6	0.89	0	mg/kg	0.7	mg/kg	1.27	0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	1	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Physical	Moisture		MOIST	8.6	0	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Moisture		MOIST	11	0	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Physical	Moisture		MOIST	18	0	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	pH	pH (Extractable)	pH	8.66	0	S.U.				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	Physical	pH	pH (Extractable)	pH	8.55	0	S.U.				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Physical	pH	pH (Extractable)	pH	8.16	0	S.U.				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	1.3	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.77	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.9	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.57	0	mg/kg				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Physical	Total Solids		TSOLID	89.1	0	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Physical	Total Solids		TSOLID	81.8	0	%				0
SBF13-25	468628.0	5364488.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Physical	Total Solids		TSOLID	91.4	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	Aroclor 1242		53469-21-9	0.1	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	Aroclor 1260		11096-82-5	0.09	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	6.9	0					0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2	0					0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3	0					0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.3	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	7.3	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	Aroclor 1254		11097-69-1	0.19	0	mg/kg	0.7	mg/kg	0.27	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.5	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.79	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.12	0	mg/kg	0.39	mg/kg	0.31	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.66	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Chromium	Cr	7440-47-3	70.8	0	mg/kg	160	mg/kg	0.44	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	1	mg/kg	0.2	mg/kg	0.45	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.18	0	mg/kg	0.39	mg/kg	0.46	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.59	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Cadmium	Cd	7440-43-9	2.5	0	mg/kg	4.2	mg/kg	0.60	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Chromium	Cr	7440-47-3	96.4	0	mg/kg	160	mg/kg	0.60	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Calcium	Ca	7440-70-2	28300	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Iron	Fe	7439-89-6	65300	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Beryllium	Be	7440-41-7	0.55	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Uranium	U	7440-61-0	2.65	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Thallium	Tl	7440-28-0	0.36	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Uranium	U	7440-61-0	3.11	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Sodium	Na	1313-59-3	12900	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Iron	Fe	7439-89-6	56900	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Calcium	Ca	7440-70-2	75700	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.05	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Silver	Ag	7440-22-4	3.61	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	5.17	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	5.39	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	10.1	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	11	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	13	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Lithium	Li	7439-93-2	13.1	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	26	0					0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	35	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Metals (Total)	Vanadium	V	7440-62-2	61.5	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Total Suspended Solids	TSS	TSS	92	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Titanium	Ti	7440-32-6	639	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Antimony	Sb	7440-36-0	755	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Phosphorus	P	7723-14-0	926	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Potassium	K	24203-36-9	2080	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Tin	Sn	7440-31-5	2140	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	9830	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Aluminum	Al	7429-90-5	11300	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Organotins	Tributyltin	TBT	688-73-3	0.18	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Organotins	Dibutyltin	DBT	1002-53-5	0.02	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Organotins	Monobutyltin	MBT	78763-54-9	0.003	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Uranium	U	7440-61-0	3.05	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Silver	Ag	7440-22-4	3.71	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Lithium	Li	7439-93-2	13.6	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Nickel	Ni	7440-02-0	38.7	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	IACR	Index of Additive Cancer Risk	IACR	39	0					0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Vanadium	V	7440-62-2	72.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Physical	Total Suspended Solids	TSS	TSS	93	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Antimony	Sb	7440-36-0	176	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Barium	Ba	7440-39-3	182	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Sodium	Na	1313-59-3	8880	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Magnesium	Mg	7439-95-4	9400	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Manganese	Mn	7439-96-5	437	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Tin	Sn	7440-31-5	668	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Titanium	Ti	7440-32-6	712	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Phosphorus	P	7723-14-0	805	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Potassium	K	24203-36-9	2220	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Magnesium	Mg	7439-95-4	8880	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Sodium	Na	1313-59-3	11900	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Aluminum	Al	7429-90-5	13500	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Calcium	Ca	7440-70-2	54500	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Iron	Fe	7439-89-6	59400	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Beryllium	Be	7440-41-7	0.67	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.89	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Bismuth	Bi	7440-69-9	1.63	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	11.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Lithium	Li	7439-93-2	14.7	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	19.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Cobalt	Co	7440-48-4	19.8	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Nickel	Ni	7440-02-0	46.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	47	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	IACR	Index of Additive Cancer Risk	IACR	86	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Physical	Total Suspended Solids	TSS	TSS	93	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Barium	Ba	7440-39-3	119	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Strontium	Sr	7440-24-6	173	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Manganese	Mn	7439-96-5	573	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Phosphorus	P	7723-14-0	784	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Titanium	Ti	7440-32-6	912	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Aluminum	Al	7429-90-5	15900	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	195	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Manganese	Mn	7439-96-5	303	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Strontium	Sr	7440-24-6	543	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Strontium	Sr	7440-24-6	402	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Potassium	K	24203-36-9	2090	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	21	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	21.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Molybdenum	Mo	7439-98-7	22.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Selenium	Se	7782-48-2	1.24	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	2.4	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.13	1	mg/kg	0.2	mg/kg	0.65	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	3.13	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	8.1	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	78	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	82.6	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	82.8	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	4.72	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Zirconium	Zr	7440-67-7	8.74	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Cadmium	Cd	7440-43-9	2.76	0	mg/kg	4.2	mg/kg	0.66	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Cadmium	Cd	7440-43-9	3.02	0	mg/kg	4.2	mg/kg	0.72	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Metals (Total)	Chromium	Cr	7440-47-3	134	0	mg/kg	160	mg/kg	0.84	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Organotins	Dibutyltin dichloride		683-18-1	0.02	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.39	0	mg/kg	0.39	mg/kg	1.00	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.16	0	mg/kg	0.14	mg/kg	1.11	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.9	0	mg/kg	1.49	mg/kg	1.27	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.1	0	mg/kg	0.84	mg/kg	1.30	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.18	0	mg/kg	0.13	mg/kg	1.33	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.93	0	mg/kg	0.69	mg/kg	1.34	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.2	0	mg/kg	0.14	mg/kg	1.39	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.35	0	mg/kg	0.24	mg/kg	1.43	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.3	0	mg/kg	0.2	mg/kg	1.49	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.1	0	mg/kg	1.39	mg/kg	1.50	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.15	0	mg/kg	0.08	mg/kg	1.69	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.5	0	mg/kg	0.84	mg/kg	1.77	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.4	0	mg/kg	0.76	mg/kg	1.83	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.45	0	mg/kg	0.24	mg/kg	1.84	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.8	0	mg/kg	1.49	mg/kg	1.87	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.3	0	mg/kg	0.69	mg/kg	1.88	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.38	0	mg/kg	0.18	mg/kg	2.01	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.18	0	mg/kg	0.08	mg/kg	2.02	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.28	0	mg/kg	0.13	mg/kg	2.07	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.39	0	mg/kg	0.18	mg/kg	2.10	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.2	0	mg/kg	0.54	mg/kg	2.21	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.99	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.67	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.1	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.4	0	mg/kg	0.54	mg/kg	2.57	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2	0	mg/kg	0.76	mg/kg	2.62	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	112	0	mg/kg	41.6	mg/kg	2.69	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.9	0	mg/kg	1.39	mg/kg	2.79	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	Moisture		MOIST	40	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Physical	Moisture		MOIST	48	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Physical	Moisture		MOIST	43	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Organotins	Monobutyltin trichloride		1118-46-3	0.003	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.2	0	mg/kg	0.84	mg/kg	3.78	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.9	0	mg/kg	0.69	mg/kg	4.18	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	6.7	0	mg/kg	1.49	mg/kg	4.48	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.63	0	mg/kg	0.13	mg/kg	4.67	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.71	0	mg/kg	0.14	mg/kg	4.93	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.3	0	mg/kg	0.24	mg/kg	5.31	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Arsenic	As	7440-38-2	241	0	mg/kg	41.6	mg/kg	5.79	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	4.7	0	mg/kg	0.76	mg/kg	6.16	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.6	0	mg/kg	0.08	mg/kg	6.75	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.25	Physical	pH	pH (Extractable)	pH	8.17	0	S.U.				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Physical	pH	pH (Extractable)	pH	7.85	0	S.U.				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.1	0	S.U.				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Lead	Pb	7439-92-1	792	0	mg/kg	112	mg/kg	7.07	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	10	0	mg/kg	1.39	mg/kg	7.15	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Zinc	Zn	7440-66-6	1960	0	mg/kg	271	mg/kg	7.23	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Zinc	Zn	7440-66-6	2080	0	mg/kg	271	mg/kg	7.68	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Lead	Pb	7439-92-1	880	0	mg/kg	112	mg/kg	7.86	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	348	0	mg/kg	41.6	mg/kg	8.37	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Lead	Pb	7439-92-1	947	0	mg/kg	112	mg/kg	8.46	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.7	0	mg/kg	0.54	mg/kg	8.64	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Zinc	Zn	7440-66-6	2410	0	mg/kg	271	mg/kg	8.89	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Copper	Cu	7440-50-8	1600	0	mg/kg	108	mg/kg	14.81	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Copper	Cu	7440-50-8	1670	0	mg/kg	108	mg/kg	15.46	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Metals (Total)	Mercury	Hg	7439-97-6	14.3	0	mg/kg	0.7	mg/kg	20.43	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Metals (Total)	Mercury	Hg	7439-97-6	15.5	0	mg/kg	0.7	mg/kg	22.14	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	2440	0	mg/kg	108	mg/kg	22.59	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.25	0.5	Metals (Total)	Mercury	Hg	7439-97-6	23.9	0	mg/kg	0.7	mg/kg	34.14	0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	15	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	55	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	23	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Physical	Total Solids		TSOLID	60.2	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.87	Physical	Total Solids		TSOLID	52.4	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Physical	Total Solids		TSOLID	57.5	0	%				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.25	0.5	Organotins	Tributyltin chloride		1461-22-9	0.2	0	mg/kg				0
SBF13-26	468609.0	5364506.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.87	Organotins	Tributyltin-d27		688-73-3d27	84	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.03	1	mg/kg	0.7	mg/kg	0.04	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.15	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	30.9	0	mg/kg	160	mg/kg	0.19	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1	0					0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.4	0					0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.22	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	1	mg/kg	0.2	mg/kg	0.25	0

Y Jetty and Lang Cove Combined Data Table

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SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.5	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Cadmium	Cd	7440-43-9	1.12	0	mg/kg	4.2	mg/kg	0.27	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.35	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.49	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.03	0	mg/kg	0.12	mg/kg	0.29	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.34	0	mg/kg	4.2	mg/kg	0.32	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.47	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.33	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	0	mg/kg	0.12	mg/kg	0.46	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.57	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.12	0	mg/kg	0.2	mg/kg	0.60	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.08	0	mg/kg	0.13	mg/kg	0.63	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	103	0	mg/kg	160	mg/kg	0.64	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	25.1	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	33.4	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	13	0					0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.1	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Strontium	Sr	7440-24-6	1870	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Aluminum	Al	7429-90-5	4660	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Magnesium	Mg	7439-95-4	4800	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Sodium	Na	1313-59-3	5020	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.97	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.35	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Barium	Ba	7440-39-3	142	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Manganese	Mn	7439-96-5	261	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Titanium	Ti	7440-32-6	264	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.1	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	7.4	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Cobalt	Co	7440-48-4	9.14	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Physical	Total Suspended Solids	TSS	TSS	95	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Phosphorus	P	7723-14-0	548	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Potassium	K	24203-36-9	645	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Iron	Fe	7439-89-6	37700	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Calcium	Ca	7440-70-2	191000	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Organotins	Tributyltin	TBT	688-73-3	0.04	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Organotins	Dibutyltin	DBT	1002-53-5	0.004	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Bismuth	Bi	7440-69-9	0.51	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	2.1	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Zirconium	Zr	7440-67-7	4.73	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Potassium	K	24203-36-9	1200	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Sodium	Na	1313-59-3	6990	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Magnesium	Mg	7439-95-4	7520	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Aluminum	Al	7429-90-5	9410	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Lithium	Li	7439-93-2	10.5	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	12	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	12.6	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	IACR	Index of Additive Cancer Risk	IACR	18	0					0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Tin	Sn	7440-31-5	18.5	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	22.6	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Vanadium	V	7440-62-2	49.6	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Antimony	Sb	7440-36-0	50	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Physical	Total Suspended Solids	TSS	TSS	95	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Barium	Ba	7440-39-3	161	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Manganese	Mn	7439-96-5	286	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Phosphorus	P	7723-14-0	574	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Titanium	Ti	7440-32-6	617	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Strontium	Sr	7440-24-6	739	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Iron	Fe	7439-89-6	35600	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Calcium	Ca	7440-70-2	86400	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Physical	Total Organic Carbon	TOC	TOC	25000	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Uranium	U	7440-61-0	1.85	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Tin	Sn	7440-31-5	16.9	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Nickel	Ni	7440-02-0	22.2	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	Metals (Total)	Molybdenum	Mo	7439-98-7	9.34	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	Metals (Total)	Thallium	Tl	7440-28-0	0.14	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Zirconium	Zr	7440-67-7	1.51	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Molybdenum	Mo	7439-98-7	5.65	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Lithium	Li	7439-93-2	6.1	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Uranium	U	7440-61-0	1.43	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Silver	Ag	7440-22-4	0.26	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Grainsize	Clay (<4um/<0.004mm)		CLAY	3.6	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.15	0	mg/kg	0.18	mg/kg	0.79	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.68	0	mg/kg	0.84	mg/kg	0.80	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.2	0	mg/kg	1.49	mg/kg	0.80	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.21	0	mg/kg	0.24	mg/kg	0.86	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.61	0	mg/kg	0.69	mg/kg	0.88	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.12	0	mg/kg	0.13	mg/kg	0.89	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	mg/kg	0.14	mg/kg	0.90	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.71	0	mg/kg	0.76	mg/kg	0.93	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.37	0	mg/kg	0.39	mg/kg	0.95	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Organotins	Dibutyltin dichloride		683-18-1	0.004	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.97	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.69	0	mg/kg	0.69	mg/kg	1.00	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.4	0	mg/kg	1.39	mg/kg	1.00	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.25	0	mg/kg	0.24	mg/kg	1.02	0

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SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.19	0	mg/kg	0.18	mg/kg	1.03	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.88	0	mg/kg	0.84	mg/kg	1.04	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Hydrocarbons	EPH 19-32		EPH1932	352	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	10	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Hydrocarbons	F1 C6-C10		F1C6C10	10	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	F2 C10-C16		F2C10C16	14	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Hydrocarbons	F3 C16-C34		F3C16C34	430	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Hydrocarbons	F4 C34-C50		F4C34C50	270	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.65	0	mg/kg	0.54	mg/kg	1.19	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.94	0	mg/kg	0.76	mg/kg	1.23	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2	0	mg/kg	1.49	mg/kg	1.34	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.13	0	mg/kg	0.08	mg/kg	1.46	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Mercury	Hg	7439-97-6	1.12	0	mg/kg	0.7	mg/kg	1.60	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Arsenic	As	7440-38-2	80.4	0	mg/kg	41.6	mg/kg	1.93	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.1	0	mg/kg	0.54	mg/kg	2.02	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	48	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Hydrocarbons	HEPH		HEPH	347	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.4	0	mg/kg	1.39	mg/kg	2.43	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.4	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.3	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Arsenic	As	7440-38-2	104	0	mg/kg	41.6	mg/kg	2.50	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Copper	Cu	7440-50-8	274	0	mg/kg	108	mg/kg	2.54	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Moisture		MOIST	34	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Physical	Moisture		MOIST	29	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Lead	Pb	7439-92-1	376	0	mg/kg	112	mg/kg	3.36	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Metals (Total)	Zinc	Zn	7440-66-6	933	0	mg/kg	271	mg/kg	3.44	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Copper	Cu	7440-50-8	409	0	mg/kg	108	mg/kg	3.79	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	1050	0	mg/kg	271	mg/kg	3.87	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Physical	pH	pH (Extractable)	pH	8.25	0	S.U.				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Lead	Pb	7439-92-1	1340	0	mg/kg	112	mg/kg	11.96	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.5	0.82	Metals (Total)	Mercury	Hg	7439-97-6	17.2	0	mg/kg	0.7	mg/kg	24.57	0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	42	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	6.5	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	8.5	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	14	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Physical	Total Solids		TSOLID	66.2	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Physical	Total Solids		TSOLID	70.8	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Organotins	Tributyltin chloride		1461-22-9	0.05	0	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.5	0.82	Organotins	Tributyltin-d27		688-73-3d27	53	0	%				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	VH C6-C10		VPH_C06-C10	10	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
SBF13-27	468553.0	5364504.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.5	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	0	mg/kg	1.39	mg/kg	0.01	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	0	mg/kg	0.54	mg/kg	0.02	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PCB Mixture	Aroclor 1242		53469-21-9	0.05	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	1	mg/kg	0.24	mg/kg	0.04	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Lead	Pb	7439-92-1	5.43	0	mg/kg	112	mg/kg	0.05	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PCB Mixture	Aroclor 1260		11096-82-5	0.19	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.1	1	mg/L	1.49	mg/kg	0.07	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.1	1	mg/L	1.39	mg/kg	0.07	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Mercury	Hg	7439-97-6	0.05	0	mg/kg	0.7	mg/kg	0.08	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.31	0.93	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Chromium	Cr	7440-47-3	20.4	0	mg/kg	160	mg/kg	0.13	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Arsenic	As	7440-38-2	6.1	0	mg/kg	41.6	mg/kg	0.15	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	mg/kg	0.39	mg/kg	0.15	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Copper	Cu	7440-50-8	17.1	0	mg/kg	108	mg/kg	0.16	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.1	1	mg/L	0.54	mg/kg	0.19	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.20	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.2	0					0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	1					0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PCB Mixture	Aroclor 1254		11097-69-1	0.16	0	mg/kg	0.7	mg/kg	0.23	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	1	mg/L	0.39	mg/kg	0.26	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.01	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.3	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Zinc	Zn	7440-66-6	76.8	0	mg/kg	271	mg/kg	0.28	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.63	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.02	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.39	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	mg/kg	0.12	mg/kg	0.36	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Zinc	Zinc (Extractable)	7440-66-6	100	1	mg/L	271	mg/kg	0.37	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Chromium	Cr	7440-47-3	58.7	0	mg/kg	160	mg/kg	0.37	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	101	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	87	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	84	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	84	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-12378 PCDD		109719-79-1	76	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-12378 PCDF		109719-77-9	77	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-2378 TCDD		76523-40-5	61	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-2378 TCDF		89059-46-1	36	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	C13-OCDD		114423-97-1	84	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	1	mg/L	0.24	mg/kg	0.42	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	9.99E-06	0	mg/kg	2.15E-05	mg/kg	0.46	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	9.99E-06	0	mg/kg	2.15E-05	mg/kg	0.46	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Anions	Chloride Saturated Paste		7647-14-5SP	16200	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Cadmium	Cd	7440-43-9	2	0	mg/kg	4.2	mg/kg	0.48	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Cadmium	Cd	7440-43-9	2.2	0	mg/kg	4.2	mg/kg	0.52	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Zirconium	Zr	7440-67-7	9.04	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	1,2,3,6,7,8-HxCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	6.03E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	1,2,3,7,8,9-HxCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	6.73E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	1,2,3,7,8,9-HxCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	2.25E-07	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	1,2,3,7,8-PCDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	3.15E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	1,2,3,7,8-PCDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	2.23E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	2,3,4,6,7,8-HxCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	6.24E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	2,3,4,7,8-PCDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	3.64E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	6.31E-07	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Manganese	Mn	7439-96-5	397	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000181	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Organotins	Dibutyltin	DBT	1002-53-5	0.07	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Organotins	Monobutyltin	MBT	78763-54-9	0.009	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	Total Organic Carbon	TOC	TOC	24000	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.14	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Bismuth	Bi	7440-69-9	1.01	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Silver	Ag	7440-22-4	1.12	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.24	Metals (Total)	Iron	Fe	7439-89-6	15300	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.00111	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	0.000104	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Molybdenum	Mo	7439-98-7	14.9	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	IACR	Index of Additive Cancer Risk	IACR	15	0					0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Lithium	Li	7439-93-2	17.9	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Tin	Sn	7440-31-5	20.9	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	2.35E-05	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	3.68E-05	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	5.22E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	2.54E-05	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Antimony	Sb	7440-36-0	64	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Vanadium	V	7440-62-2	65.1	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	Total Suspended Solids	TSS	TSS	93	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Strontium	Sr	7440-24-6	114	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.14	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.35	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Thallium	Tl	7440-28-0	0.49	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Selenium	Se	7782-48-2	1.18	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	1.3	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Uranium	U	7440-61-0	2.7	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	5.1	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Cobalt	Co	7440-48-4	27.4	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Nickel	Ni	7440-02-0	28	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Barium	Ba	7440-39-3	200	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Phosphorus	P	7723-14-0	844	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Titanium	Ti	7440-32-6	887	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Potassium	K	24203-36-9	2780	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Magnesium	Mg	7439-95-4	9840	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Sodium	Na	1313-59-3	13000	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Aluminum	Al	7429-90-5	15900	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Calcium	Ca	7440-70-2	16100	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Iron	Fe	7439-89-6	61900	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Organotins	Tributyltin	TBT	688-73-3	0.51	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	7.25E-05	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	4.21E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	2.50E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	1.02E-05	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	1.51E-05	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	Metals (Total)	Sodium	Na	1313-59-3	5920	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	Metals (Total)	Aluminum	Al	7429-90-5	10000	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	Metals (Total)	Calcium	Ca	7440-70-2	11000	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	6.84E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	PAH	IACR	Index of Additive Cancer Risk	IACR	0.11	0					0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.24	0.83	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000431	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000166	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000154	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.000109	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	0.01	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	0.01	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Silver	Ag	7440-22-4	0.07	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Antimony	Sb	7440-36-0	0.41	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Tin	Sn	7440-31-5	0.44	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Uranium	U	7440-61-0	1.38	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Molybdenum	Mo	7439-98-7	2.72	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Cobalt	Co	7440-48-4	4.29	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Zirconium	Zr	7440-67-7	5.4	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Lithium	Li	7439-93-2	13.9	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Nickel	Ni	7440-02-0	14.2	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Barium	Ba	7440-39-3	30.4	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Vanadium	V	7440-62-2	34	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Strontium	Sr	7440-24-6	86.3	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Total Suspended Solids	TSS	TSS	97	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Manganese	Mn	7439-96-5	137	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Titanium	Ti	7440-32-6	752	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Phosphorus	P	7723-14-0	1150	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Potassium	K	24203-36-9	1460	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Magnesium	Mg	7439-95-4	5150	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.31	0.93	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.31	0.93	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Antimony	Antimony (Extractable)	7440-36-0	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Barium	Barium (Extractable)	7440-39-3	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.31	0.93	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Boron	Boron (Extractable)	7440-42-8	700	0	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Iron	Iron (Extractable)	7439-89-6	56300	0	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.31	0.93	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.31	0.93	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.31	0.93	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Grainsize	Clay (<4um/<0.004mm)		CLAY	16	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	1	mg/L	0.14	mg/kg	0.71	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	Confirmation 2,3,7,8-Tetra CDF		C51207-31-9	4.14E-06	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Dioxin/Furans	Confirmation C13-2378 Tera CDF		C89059-46-1	28	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.51	0	mg/kg	0.69	mg/kg	0.74	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.11	0	mg/kg	0.14	mg/kg	0.76	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.68	0	mg/kg	0.84	mg/kg	0.80	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.3	0	mg/kg	1.49	mg/kg	0.87	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.12	0	mg/kg	0.13	mg/kg	0.89	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.22	0	mg/kg	0.24	mg/kg	0.90	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Organotins	Dibutyltin dichloride		683-18-1	0.09	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.96	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.8	0	mg/kg	0.76	mg/kg	1.05	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Hydrocarbons	EPH 19-32		EPH1932	593	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	Ethylbenzene		100-41-4	0.03	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	35	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	F1 C6-C10		F1C6C10	35	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	F2 C10-C16		F2C10C16	36	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	F3 C16-C34		F3C16C34	840	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Hydrocarbons	F4 C34-C50		F4C34C50	330	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.7	0	mg/kg	1.39	mg/kg	1.22	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	1	mg/L	0.08	mg/kg	1.25	1

Y Jetty and Lang Cove Combined Data Table

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SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.7	0	mg/kg	0.54	mg/kg	1.29	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	4.7	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.41	0	mg/kg	0.18	mg/kg	2.17	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.42	0	mg/kg	0.18	mg/kg	2.24	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	100	1	mg/L	41.6	mg/kg	2.40	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.51	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.02	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Lead	Pb	7439-92-1	301	0	mg/kg	112	mg/kg	2.69	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	Moisture		MOIST	57	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Moisture		MOIST	34	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Organotins	Monobutyltin trichloride		1118-46-3	0.01	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Mercury	Hg	7439-97-6	2.44	0	mg/kg	0.7	mg/kg	3.49	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Arsenic	As	7440-38-2	179	0	mg/kg	41.6	mg/kg	4.30	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Metals (Total)	Copper	Cu	7440-50-8	597	0	mg/kg	108	mg/kg	5.53	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	Percent Saturation		PSAT	105	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	pH	pH (Extractable)	pH	4.95	0	S.U.				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	pH	pH (Extractable)	pH	7.96	0	S.U.				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Metals (Total)	Zinc	Zn	7440-66-6	1950	0	mg/kg	271	mg/kg	7.20	0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	0.31	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	27	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	53	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Anions	Sodium Saturated Paste		1313-59-3SP	9060	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	Styrene		100-42-5	0.1	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	Toluene		108-88-3	0.06	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	6.3	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.02	0	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Physical	Total Solids		TSOLID	43.3	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Total Solids		TSOLID	66.5	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.24	0.83	Organotins	Tributyltin chloride		1461-22-9	0.57	0	mg/kg				0

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SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Organotins	Tributyltin-d27		688-73-3d27	32	0	%				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	VPH		VPH	35	1	mg/kg				0
SBF13-7	468478.0	5364622.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.24	Hydrocarbons	Xylene		1330-20-7	0.14	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PCB Mixture	Aroclor 1242		53469-21-9	0.08	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	1	mg/kg	0.24	mg/kg	0.04	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.04	0	mg/kg	0.76	mg/kg	0.05	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.0063	0	mg/kg	0.13	mg/kg	0.05	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	0	mg/kg	0.84	mg/kg	0.06	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PCB Mixture	Aroclor 1260		11096-82-5	0.21	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.1	1	mg/L	1.49	mg/kg	0.07	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.04	0	mg/kg	0.69	mg/kg	0.07	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.03	0	mg/kg	0.54	mg/kg	0.07	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Chromium	Cr	7440-47-3	12.3	0	mg/kg	160	mg/kg	0.08	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.12	0	mg/kg	1.49	mg/kg	0.08	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.12	0	mg/kg	1.39	mg/kg	0.09	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.16	0	mg/L	1.39	mg/kg	0.12	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		2.0	2.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.1	1	mg/L	0.84	mg/kg	0.12	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		2.0	2.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	1	mg/L	0.76	mg/kg	0.13	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Zinc	Zn	7440-66-6	38.1	0	mg/kg	271	mg/kg	0.14	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.1	1	mg/L	0.69	mg/kg	0.14	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Copper	Cu	7440-50-8	16.3	0	mg/kg	108	mg/kg	0.15	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Arsenic	As	7440-38-2	7.63	0	mg/kg	41.6	mg/kg	0.18	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.1	1	mg/L	0.54	mg/kg	0.19	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Lead	Pb	7439-92-1	22.9	0	mg/kg	112	mg/kg	0.20	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.6	0					0

Y Jetty and Lang Cove Combined Data Table

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SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	1					0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.22	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.1	1	mg/L	0.39	mg/kg	0.26	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	0	mg/kg	0.2	mg/kg	0.26	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.6	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.74	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.03	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Cadmium	Cd	7440-43-9	1.33	0	mg/kg	4.2	mg/kg	0.32	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.5	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Chromium	Cr	7440-47-3	59.8	0	mg/kg	160	mg/kg	0.37	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	0	mg/kg	0.12	mg/kg	0.41	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Mercury	Hg	7439-97-6	0.28	0	mg/kg	0.7	mg/kg	0.41	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	1	mg/L	0.24	mg/kg	0.42	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Cadmium	Cd	7440-43-9	1.9	0	mg/kg	4.2	mg/kg	0.45	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Anions	Chloride Saturated Paste		7647-14-5SP	15200	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	1	mg/L	0.2	mg/kg	0.50	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	Metals	Chromium	Chromium (Extractable)	7440-47-3	100	1	mg/L	160	mg/kg	0.63	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	8.59E-06	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	9.24E-06	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	2.99E-07	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Phosphorus	P	7723-14-0	735	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.31	0.93	Metals (Total)	Phosphorus	P	7723-14-0	568	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Molybdenum	Mo	7439-98-7	32.1	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Tin	Sn	7440-31-5	39.4	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	2.10E-05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Potassium	K	24203-36-9	854	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Magnesium	Mg	7439-95-4	3460	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Sodium	Na	1313-59-3	3560	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Magnesium	Mg	7439-95-4	9040	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Calcium	Ca	7440-70-2	12200	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Iron	Fe	7439-89-6	10600	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Sodium	Na	1313-59-3	14500	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Aluminum	Al	7429-90-5	15500	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Iron	Fe	7439-89-6	41200	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Organotins	Tributyltin	TBT	688-73-3	0.72	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Organotins	Dibutyltin	DBT	1002-53-5	0.12	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Vanadium	V	7440-62-2	65	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Strontium	Sr	7440-24-6	234	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Titanium	Ti	7440-32-6	500	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Aluminum	Al	7429-90-5	6440	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.31	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Thallium	Tl	7440-28-0	0.35	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Dioxin/Furans	1,2,3,4,7,8-HxCDD	1,2,3,4,7,8-Hexachlorodibenzo-pa-dioxin	39227-28-6	2.87E-06	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Barium	Ba	7440-39-3	23.2	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Beryllium	Be	7440-41-7	0.4	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Antimony	Sb	7440-36-0	0.7	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	PAH	IACR	Index of Additive Cancer Risk	IACR	0.78	0					0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Uranium	U	7440-61-0	2.32	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Cobalt	Co	7440-48-4	3.15	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	Metals (Total)	Zirconium	Zr	7440-67-7	3.35	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	0.00012	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	4.99E-06	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	0.000181	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	3.37E-05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.13	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.13	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Beryllium	Be	7440-41-7	0.74	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Bismuth	Bi	7440-69-9	0.97	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Selenium	Se	7782-48-2	1.29	0	mg/kg				0



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SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Silver	Ag	7440-22-4	1.57	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.9	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Uranium	U	7440-61-0	2.46	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	7	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Zirconium	Zr	7440-67-7	9.29	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	IACR	Index of Additive Cancer Risk	IACR	19	0					0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Lithium	Li	7439-93-2	21.3	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Cobalt	Co	7440-48-4	28	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Nickel	Ni	7440-02-0	30.7	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Strontium	Sr	7440-24-6	85.5	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Physical	Total Suspended Solids	TSS	TSS	94	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Barium	Ba	7440-39-3	147	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Antimony	Sb	7440-36-0	181	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000222	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000466	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	1.02E-05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	4.50E-06	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	6.68E-06	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan;Total Penta CDF	30402-15-4	6.91E-05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	0.000169	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000262	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Manganese	Mn	7439-96-5	302	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Titanium	Ti	7440-32-6	812	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Potassium	K	24203-36-9	2680	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Organotins	Monobutyltin	MBT	78763-54-9	0.01	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Physical	Total Organic Carbon	TOC	TOC	30000	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	7.87E-07	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	3.14E-06	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,6,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	57653-85-7	2.45E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,7,8,9-HxCDD	1,2,3,7,8,9-Hexachlorodibenzo-pa-dioxin	19408-74-3	1.02E-05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-pa-dioxin	35822-46-9	0.000209	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-pa-dioxin: OCDD	3268-87-9	0.00138	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-pa-dioxin; Total TCDD	41903-57-5	1.15E-05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-pa-dioxin; Total Penta CDD	36088-22-9	4.33E-05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	LMW PAH, Total	Low MW PAH; Total Light MW PAHs	LMWPAH	0.03	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Silver	Ag	7440-22-4	0.05	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	HMW PAH, Total	High MW PAH; Total Heavy MW PAHs	HMWPAH	0.39	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Thallium	Tl	7440-28-0	0.39	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Tin	Sn	7440-31-5	1	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Molybdenum	Mo	7439-98-7	4.62	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Lithium	Li	7439-93-2	9.1	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Nickel	Ni	7440-02-0	9.59	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Volatile Suspended Solids	VSS	VSS	10	1	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Vanadium	V	7440-62-2	25	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Total Suspended Solids	TSS	TSS	98	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Manganese	Mn	7439-96-5	109	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Metals (Total)	Calcium	Ca	7440-70-2	31800	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	PAH	Acridine	Acridine (Extractable)	260-94-6	0.5	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		2.0	2.2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.1	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		2.0	2.2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.2	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.5	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Antimony	Antimony (Extractable)	7440-36-0	170	0	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	Metals	Barium	Barium (Extractable)	7440-39-3	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	Metals	Boron	Boron (Extractable)	7440-42-8	620	0	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	Metals	Calcium	Calcium (Extractable)	7440-70-2	-	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Iron	Iron (Extractable)	7439-89-6	76100	0	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	-	0	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Nickel	Nickel (Extractable)	7440-02-0	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Selenium	Selenium (Extractable)	7782-48-2	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Silver	Silver (Extractable)	7440-22-4	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Thallium	Thallium (Extractable)	7440-28-0	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Uranium	Uranium (Extractable)	7440-61-0	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	100	1	mg/L				1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Grainsize	Clay (<4um/<0.004mm)		CLAY	21	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	1.53E-05	0	mg/kg	2.15E-05	mg/kg	0.71	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	1.53E-05	0	mg/kg	2.15E-05	mg/kg	0.71	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	TEQ Total Dioxin/Furan (WHO,ND=0.5)		TEQ-WHO-DF-ND-0.5	1.53E-05	0	mg/kg	2.15E-05	mg/kg	0.71	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	1	mg/L	0.14	mg/kg	0.71	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PCB Mixture	Aroclor 1254		11097-69-1	0.52	0	mg/kg	0.7	mg/kg	0.73	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	1	mg/L	0.12	mg/kg	0.83	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Lead	Lead (Extractable)	7439-92-1	100	1	mg/L	112	mg/kg	0.89	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Copper	Copper (Extractable)	7440-50-8	100	1	mg/L	108	mg/kg	0.93	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.65	0	mg/kg	0.69	mg/kg	0.94	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.8	0	mg/kg	0.84	mg/kg	0.95	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Organotins	Dibutyltin dichloride		683-18-1	0.16	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.14	0	mg/kg	0.14	mg/kg	0.97	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Hydrocarbons	EPH 19-32		EPH1932	654	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	Ethylbenzene		100-41-4	0.03	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	F1 (C6-C10) minus BTEX		F1C6C10-BTEX	31	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	F1 C6-C10		F1C6C10	31	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Hydrocarbons	F2 C10-C16		F2C10C16	34	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Hydrocarbons	F3 C16-C34		F3C16C34	990	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Hydrocarbons	F4 C34-C50		F4C34C50	330	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.8	0	mg/kg	1.49	mg/kg	1.20	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.1	1	mg/L	0.08	mg/kg	1.25	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.32	0	mg/kg	0.24	mg/kg	1.31	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1	0	mg/kg	0.76	mg/kg	1.31	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.18	0	mg/kg	0.13	mg/kg	1.33	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.2	1	mg/L	0.13	mg/kg	1.54	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.5	0	mg/kg	1.39	mg/kg	1.79	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.16	0	mg/kg	0.08	mg/kg	1.80	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.1	0	mg/kg	0.54	mg/kg	2.02	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	5.9	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Hydrocarbons	HEPH		HEPH	647	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.74	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.02	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Zinc	Zinc (Extractable)	7440-66-6	760	0	mg/L	271	mg/kg	2.80	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Mercury	Mercury (Extractable)	7439-97-6	2	1	mg/L	0.7	mg/kg	2.86	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Physical	Moisture		MOIST	52	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Moisture		MOIST	24	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Organotins	Monobutyltin trichloride		1118-46-3	0.01	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.81	0	mg/kg	0.18	mg/kg	4.29	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Copper	Cu	7440-50-8	469	0	mg/kg	108	mg/kg	4.34	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.82	0	mg/kg	0.18	mg/kg	4.37	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Lead	Pb	7439-92-1	522	0	mg/kg	112	mg/kg	4.66	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		0.0	1.3	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	210	0	mg/L	41.6	mg/kg	5.05	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Zinc	Zn	7440-66-6	1660	0	mg/kg	271	mg/kg	6.13	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Dioxin/Furans	PCDD		PCDD-TOT	0.0021228	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0		Dioxin/Furans	PCDF		PCDF-TOT	0.0007148	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Physical	Percent Saturation		PSAT	85.6	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Physical	pH	pH (Extractable)	pH	4.95	0	S.U.				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Physical	pH	pH (Extractable)	pH	7.93	0	S.U.				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	pH	pH (Extractable)	pH	8.47	0	S.U.				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Metals (Total)	Mercury	Hg	7439-97-6	4.99	0	mg/kg	0.7	mg/kg	7.13	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Metals (Total)	Arsenic	As	7440-38-2	356	0	mg/kg	41.6	mg/kg	8.56	0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013		1.4	1.6	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	100	1	mg/L	4.2	mg/kg	23.81	1
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	31	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Grainsize	Silt - Coarse (0.02mm - 0.063mm)		SILTC	41	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Anions	Sodium Saturated Paste		1313-59-3SP	8610	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	Styrene		100-42-5	0.09	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	Toluene		108-88-3	0.06	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0	0.31	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.43	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	8.9	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Physical	Total Solids		TSOLID	47.8	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Core	0.0		Physical	Total Solids		TSOLID	75.9	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Organotins	Tributyltin chloride		1461-22-9	0.8	0	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.31	0.93	Organotins	Tributyltin-d27		688-73-3d27	93	0	%				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
SBF13-9	468523.0	5364591.0	Supplemental Sediment Investigation, Small Boat Float Project, Esquimalt BC	2013	Grab	0.0	0.31	Hydrocarbons	Xylene		1330-20-7	0.13	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Acridine	Acridine (Extractable)	260-94-6	0.0005	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.0001	1	mg/L	1.49	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.0001	1	mg/L	0.84	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.0001	1	mg/L	0.76	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.0001	1	mg/L	0.69	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.0001	0	mg/L	0.54	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.0003	0	mg/L	1.39	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0001	1	mg/L	0.24	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.0001	1	mg/L	0.2	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.0002	0	mg/L	0.39	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.0001	1	mg/L	0.14	mg/kg	0.00	1

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SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0001	1	mg/L	0.12	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.0001	0	mg/L	0.08	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.0002	1	mg/L	0.13	mg/kg	0.00	1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Lead	Pb	7439-92-1	3.1	0	mg/kg	112	mg/kg	0.03	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PCB Mixture	Aroclor 1242		53469-21-9	0.37	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PCB Mixture	Aroclor 1254		11097-69-1	0.03	1	mg/kg	0.7	mg/kg	0.04	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Cadmium	Cd	7440-43-9	0.18	0	mg/kg	4.2	mg/kg	0.04	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PCB Mixture	Aroclor 1260		11096-82-5	0.38	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Mercury	Hg	7439-97-6	0.05	1	mg/kg	0.7	mg/kg	0.07	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.08	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.03	0	mg/kg	0.39	mg/kg	0.08	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.10	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	1	mg/kg	0.08	mg/kg	0.11	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.02	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Chromium	Cr	7440-47-3	17	0	mg/kg	160	mg/kg	0.11	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.03	0	mg/kg	0.24	mg/kg	0.12	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.1	0	mg/kg	0.76	mg/kg	0.13	0

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SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Arsenic	As	7440-38-2	5.5	0	mg/kg	41.6	mg/kg	0.13	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.19	0	mg/kg	1.49	mg/kg	0.13	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.12	0	mg/kg	0.84	mg/kg	0.14	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Zinc	Zn	7440-66-6	39	0	mg/kg	271	mg/kg	0.14	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.14	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.15	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.11	0	mg/kg	0.69	mg/kg	0.16	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Chromium	Cr	7440-47-3	25	0	mg/kg	160	mg/kg	0.16	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Copper	Cu	7440-50-8	19.1	0	mg/kg	108	mg/kg	0.18	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Zinc	Zn	7440-66-6	50	0	mg/kg	271	mg/kg	0.18	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Arsenic	As	7440-38-2	7.3	0	mg/kg	41.6	mg/kg	0.18	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.1	0	mg/kg	0.54	mg/kg	0.18	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.25	0	mg/kg	1.39	mg/kg	0.18	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Copper	Cu	7440-50-8	23.6	0	mg/kg	108	mg/kg	0.22	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Lead	Pb	7439-92-1	29.3	0	mg/kg	112	mg/kg	0.26	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.9	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.11	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.1	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.08	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.5	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Chromium	Cr	7440-47-3	64	0	mg/kg	160	mg/kg	0.40	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Cadmium	Cd	7440-43-9	1.92	0	mg/kg	4.2	mg/kg	0.46	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.11	0	mg/kg	0.2	mg/kg	0.55	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.22	0	mg/kg	0.39	mg/kg	0.56	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Cadmium	Cd	7440-43-9	2.46	0	mg/kg	4.2	mg/kg	0.59	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Vanadium	V	7440-62-2	77	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Aluminum	Al	7429-90-5	12100	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Antimony	Sb	7440-36-0	0.2	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Barium	Ba	7440-39-3	36.1	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.8	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Zirconium	Zr	7440-67-7	5.6	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Barium	Ba	7440-39-3	153	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Cobalt	Co	7440-48-4	3.6	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Organotins	Monobutyltin	MBT	78763-54-9	0.001	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Aluminum	Al	7429-90-5	15700	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Strontium	Sr	7440-24-6	73.5	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Thallium	Tl	7440-28-0	0.29	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Tin	Sn	7440-31-5	20.5	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

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SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Titanium	Ti	7440-32-6	734	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	1.4	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Lithium	Li	7439-93-2	17	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Physical	Total Organic Carbon	TOC	TOC	60000	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Magnesium	Mg	7439-95-4	7980	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Manganese	Mn	7439-96-5	347	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Molybdenum	Mo	7439-98-7	22.2	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Nickel	Ni	7440-02-0	28.3	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Phosphorus	P	7723-14-0	621	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Potassium	K	24203-36-9	2430	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Antimony	Sb	7440-36-0	1.3	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Iron	Fe	7439-89-6	21500	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	13	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Uranium	U	7440-61-0	3.19	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Selenium	Se	7782-48-2	1.7	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Silver	Ag	7440-22-4	1.29	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Sodium	Na	1313-59-3	13500	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Iron	Fe	7439-89-6	35200	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Aluminum	Al	7429-90-5	8610	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Antimony	Sb	7440-36-0	55.3	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Calcium	Ca	7440-70-2	14400	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Cobalt	Co	7440-48-4	13.3	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Bismuth	Bi	7440-69-9	0.5	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Iron	Fe	7439-89-6	13500	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Vanadium	V	7440-62-2	28	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Lithium	Li	7439-93-2	14	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Calcium	Ca	7440-70-2	20300	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Magnesium	Mg	7439-95-4	4420	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Manganese	Mn	7439-96-5	116	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Molybdenum	Mo	7439-98-7	3.1	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Nickel	Ni	7440-02-0	11.9	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Magnesium	Mg	7439-95-4	7050	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Manganese	Mn	7439-96-5	291	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Metals (Total)	Zirconium	Zr	7440-67-7	3.2	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Organotins	Tributyltin	TBT	688-73-3	0.005	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Organotins	Dibutyltin	DBT	1002-53-5	0.001	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Titanium	Ti	7440-32-6	605	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Uranium	U	7440-61-0	1.63	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Calcium	Ca	7440-70-2	8020	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Cobalt	Co	7440-48-4	8	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.12	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Lithium	Li	7439-93-2	10	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Phosphorus	P	7723-14-0	860	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Potassium	K	24203-36-9	1190	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Selenium	Se	7782-48-2	1	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Silver	Ag	7440-22-4	0.11	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Sodium	Na	1313-59-3	4710	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Strontium	Sr	7440-24-6	125	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Thallium	Tl	7440-28-0	0.45	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Organotins	Tributyltin	TBT	688-73-3	1.01	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Organotins	Dibutyltin	DBT	1002-53-5	0.005	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Barium	Ba	7440-39-3	28.1	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Tin	Sn	7440-31-5	1.8	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Molybdenum	Mo	7439-98-7	1.3	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Nickel	Ni	7440-02-0	19.6	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Phosphorus	P	7723-14-0	883	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Potassium	K	24203-36-9	1390	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Silver	Ag	7440-22-4	0.06	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Sodium	Na	1313-59-3	2870	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Strontium	Sr	7440-24-6	50.2	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Thallium	Tl	7440-28-0	0.12	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Tin	Sn	7440-31-5	0.3	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Titanium	Ti	7440-32-6	783	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Uranium	U	7440-61-0	0.61	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Vanadium	V	7440-62-2	51	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Metals (Total)	Zirconium	Zr	7440-67-7	3.6	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0		PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.0001	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.0002	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.0001	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0		Metals	Antimony, Leachable	Antimony, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0		Metals	Arsenic, Leachable	Arsenic, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0		Metals	Barium, Leachable	Barium, Leachable (Extractable)	193-39-5	0.3	0	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.01	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Beryllium, Leachable	Beryllium, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Boron, Leachable	Boron, Leachable (Extractable)	193-39-5	0.6	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

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SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Zinc, Leachable	Zinc, Leachable (Extractable)	7440-66-6L	2.4	0	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Zirconium, Leachable	Zirconium, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	5.75	0	S.U.				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	Physical	Initial pH of sample	Initial pH of sample (Extractable)	pHIN	8.32	0	S.U.				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Cobalt, Leachable	Cobalt, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Copper, Leachable	Copper, Leachable (Extractable)	7440-50-8L	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Iron, Leachable	Iron, Leachable (Extractable)	193-39-5	21.9	0	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Lead, Leachable	Lead, Leachable (Extractable)	7439-92-1L	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.0006	0	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	LMW PAH, Total	LMW PAH, Total (Extractable)	LMWPAH	0.0005	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Quinoline	Quinoline (Extractable)	91-22-5	0.0005	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	HMW PAH, Total	HMW PAH, Total (Extractable)	HMWPAH	0.0003	0	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.0002	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	Metals	Cadmium, Leachable	Cadmium, Leachable (Extractable)	7440-43-9L	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.0	0.4	Metals	Chromium, Leachable	Chromium, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		0.5	0.6	Metals	Mercury, Leachable	Mercury, Leachable (Extractable)	7439-97-6L	0.002	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		1.2	1.4	Metals	Molybdenum, Leachable	Molybdenum, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		1.2	1.4	Metals	Nickel, Leachable	Nickel, Leachable (Extractable)	7440-02-0L	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		1.2	1.4	Metals	Selenium, Leachable	Selenium, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		1.2	1.4	Metals	Silver, Leachable	Silver, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		1.2	1.4	Metals	Thallium, Leachable	Thallium, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1

Y Jetty and Lang Cove Combined Data Table

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SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		1.2	1.4	Metals	Uranium, Leachable	Uranium, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		1.2	1.4	Metals	Vanadium, Leachable	Vanadium, Leachable (Extractable)	193-39-5	0.1	1	mg/L				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011		1.2	1.4	Physical	pH	pH (Extractable)	pH	4.96	0	S.U.				1
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Mercury	Hg	7439-97-6	0.52	0	mg/kg	0.7	mg/kg	0.74	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PCB Mixture	Aroclor 1254		11097-69-1	0.53	0	mg/kg	0.7	mg/kg	0.75	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Organotins	Dibutyltin dichloride		683-18-1	0.001	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Organotins	Dibutyltin dichloride		683-18-1	0.007	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	EPH 10-19		EPH1019	518	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	EPH 19-32		EPH1932	100	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	EPH 19-32		EPH1932	2210	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	Ethylbenzene		100-41-4	0.02	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.16	0	mg/kg	0.12	mg/kg	1.25	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.2	0	mg/kg	0.14	mg/kg	1.39	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.1	0	mg/kg	1.49	mg/kg	1.41	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.17	0	mg/kg	0.08	mg/kg	1.91	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.6	0	mg/kg	0.76	mg/kg	2.10	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.2	0	mg/kg	0.54	mg/kg	2.21	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Hydrocarbons	HEPH		HEPH	100	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Hydrocarbons	HEPH		HEPH	2210	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.55	0	mg/kg	0.24	mg/kg	2.24	0

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SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.9	0	mg/kg	0.84	mg/kg	2.25	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.6	0	mg/kg	0.69	mg/kg	2.31	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.97	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.07	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.36	0	mg/kg	0.13	mg/kg	2.67	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Zinc	Zn	7440-66-6	769	0	mg/kg	271	mg/kg	2.84	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Hydrocarbons	LEPH		LEPH	518	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Arsenic	As	7440-38-2	122	0	mg/kg	41.6	mg/kg	2.93	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Lead	Pb	7439-92-1	332	0	mg/kg	112	mg/kg	2.96	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Physical	Moisture		MOIST	63	0	%				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Physical	Moisture		MOIST	30	0	%				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Metals (Total)	Mercury	Hg	7439-97-6	2.37	0	mg/kg	0.7	mg/kg	3.39	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Organotins	Monobutyltin trichloride		1118-46-3	0.001	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.5	0	mg/kg	1.39	mg/kg	3.93	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Metals (Total)	Copper	Cu	7440-50-8	633	0	mg/kg	108	mg/kg	5.86	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	1.29	0	mg/kg	0.18	mg/kg	6.85	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	1.3	0	mg/kg	0.18	mg/kg	6.88	0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Physical	pH	pH (Extractable)	pH	8.39	0	S.U.				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Physical	pH	pH (Extractable)	pH	8.37	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Physical	pH	pH (Extractable)	pH	8.59	0	S.U.				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	14	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.4	1.6	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.92	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	2.0	2.2	Organotins	Tributyltin chloride		1461-22-9	0.006	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0		Organotins	Tributyltin chloride		1461-22-9	1.13	0	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Organotins	Tributyltin-d27		688-73-3d27	119	0	%				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Organotins	Tributyltin-d27		688-73-3d27	44	0	%				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	VH C6-C10		VPH_C06-C10	40	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	VPH		VPH	40	1	mg/kg				0
SC11-16	468521.0	5364536.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.3	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.3	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Chlorophenols	2,4-Dinitrophenol		51-28-5	0.4	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Chlorophenols	2-Chlorophenol		95-57-8	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	0.4	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2-Nitrophenol		88-75-5	0.3	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	3&4-Chlorophenol		34CHLORO	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.3	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	4-Nitrophenol		100-02-7	0.3	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Lead	Pb	7439-92-1	1.9	0	mg/kg	112	mg/kg	0.02	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PCB Mixture	Aroclor 1242		53469-21-9	0.03	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	Aroclor 1242		53469-21-9	0.18	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PCB Mixture	Aroclor 1260		11096-82-5	0.45	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PCB Mixture	Aroclor 1260		11096-82-5	0.09	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Zinc	Zn	7440-66-6	20	0	mg/kg	271	mg/kg	0.07	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Mercury	Hg	7439-97-6	0.05	1	mg/kg	0.7	mg/kg	0.07	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Copper	Cu	7440-50-8	8.2	0	mg/kg	108	mg/kg	0.08	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Chromium	Cr	7440-47-3	12	0	mg/kg	160	mg/kg	0.08	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Arsenic	As	7440-38-2	6.4	0	mg/kg	41.6	mg/kg	0.15	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PCB Mixture	Aroclor 1254		11097-69-1	0.14	0	mg/kg	0.7	mg/kg	0.20	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Cadmium	Cd	7440-43-9	0.85	0	mg/kg	4.2	mg/kg	0.20	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.4	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.7	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.1	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.6	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.4	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Chromium	Cr	7440-47-3	64	0	mg/kg	160	mg/kg	0.40	0

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SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	Aroclor 1254		11097-69-1	0.37	0	mg/kg	0.7	mg/kg	0.52	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Cadmium	Cd	7440-43-9	2.17	0	mg/kg	4.2	mg/kg	0.52	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Chromium	Cr	7440-47-3	115	0	mg/kg	160	mg/kg	0.72	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	20	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Lithium	Li	7439-93-2	20	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Physical	Total Organic Carbon	TOC	TOC	36000	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Beryllium	Be	7440-41-7	0.5	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Bismuth	Bi	7440-69-9	0.3	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,3-Dichlorophenol	2,3 - DCP	576-24-9	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,4,2,5-Dichlorophenol	2,4,2,5 - DCP	2425CLPHN	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Silver	Ag	7440-22-4	0.05	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Sodium	Na	1313-59-3	1920	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Strontium	Sr	7440-24-6	185	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Tin	Sn	7440-31-5	0.2	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Titanium	Ti	7440-32-6	459	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Uranium	U	7440-61-0	1.24	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Vanadium	V	7440-62-2	22	0	mg/kg				0

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SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Iron	Fe	7439-89-6	9560	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Cobalt	Co	7440-48-4	10.7	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Manganese	Mn	7439-96-5	975	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Molybdenum	Mo	7439-98-7	141	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Nickel	Ni	7440-02-0	42.7	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,3,6-Trichlorophenol	2,3,6 - TCP	933-75-5	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Magnesium	Mg	7439-95-4	2810	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Manganese	Mn	7439-96-5	110	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Molybdenum	Mo	7439-98-7	4	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Nickel	Ni	7440-02-0	8.6	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Phosphorus	P	7723-14-0	537	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Calcium	Ca	7440-70-2	31200	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Cobalt	Co	7440-48-4	3	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Potassium	K	24203-36-9	680	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Lithium	Li	7439-93-2	7	0	mg/kg				0

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SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,3,4,5-Tetrachlorophenol	2,3,4,5 - TTCP	4901-51-3	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Potassium	K	24203-36-9	3800	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Barium	Ba	7440-39-3	112	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Calcium	Ca	7440-70-2	34600	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Zirconium	Zr	7440-67-7	2	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Phosphorus	P	7723-14-0	723	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Selenium	Se	7782-48-2	2.1	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	24	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Iron	Fe	7439-89-6	39100	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Magnesium	Mg	7439-95-4	9070	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Manganese	Mn	7439-96-5	341	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Molybdenum	Mo	7439-98-7	12.8	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	3,4,5-Trichlorophenol	3,4,5 - TCP	609-19-8	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	3,4 Dichlorophenol	3,4 - DCP	95-77-2	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	3,5 Dichlorophenol	3,5 - DCP	591-35-5	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Aluminum	Al	7429-90-5	19900	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Antimony	Sb	7440-36-0	596	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Barium	Ba	7440-39-3	261	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Beryllium	Be	7440-41-7	0.8	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Bismuth	Bi	7440-69-9	3	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Calcium	Ca	7440-70-2	59400	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Cobalt	Co	7440-48-4	71.7	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	31	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Iron	Fe	7439-89-6	98700	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	5.7	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Lithium	Li	7439-93-2	17	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Magnesium	Mg	7439-95-4	10400	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Silver	Ag	7440-22-4	2.29	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Sodium	Na	1313-59-3	11100	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Strontium	Sr	7440-24-6	326	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Thallium	Tl	7440-28-0	0.67	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Tin	Sn	7440-31-5	136	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Titanium	Ti	7440-32-6	880	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Uranium	U	7440-61-0	5.99	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Vanadium	V	7440-62-2	87	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Zirconium	Zr	7440-67-7	12.8	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Aluminum	Al	7429-90-5	17700	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Antimony	Sb	7440-36-0	16.6	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Nickel	Ni	7440-02-0	33.6	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Phosphorus	P	7723-14-0	679	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Potassium	K	24203-36-9	2990	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Selenium	Se	7782-48-2	1.7	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Silver	Ag	7440-22-4	1.22	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Sodium	Na	1313-59-3	14700	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Strontium	Sr	7440-24-6	262	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Tin	Sn	7440-31-5	14.9	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Titanium	Ti	7440-32-6	845	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Uranium	U	7440-61-0	2.82	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Vanadium	V	7440-62-2	92	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Zirconium	Zr	7440-67-7	6.7	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Aluminum	Al	7429-90-5	5710	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Antimony	Sb	7440-36-0	0.2	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Barium	Ba	7440-39-3	11.6	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Arsenic	As	7440-38-2	39.4	0	mg/kg	41.6	mg/kg	0.95	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Hydrocarbons	EPH 10-19		EPH1019	633	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Hydrocarbons	EPH 10-19		EPH1019	200	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Hydrocarbons	EPH 19-32		EPH1932	939	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	EPH 19-32		EPH1932	2280	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Cadmium	Cd	7440-43-9	4.61	0	mg/kg	4.2	mg/kg	1.10	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.44	0	mg/kg	0.39	mg/kg	1.13	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	F2 C10-C16		F2C10C16	200	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	F3 C16-C34		F3C16C34	2200	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.15	0	mg/kg	0.12	mg/kg	1.17	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	F4 C34-C50		F4C34C50	1000	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.25	0	mg/kg	0.2	mg/kg	1.24	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.26	0	mg/kg	0.18	mg/kg	1.38	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.27	0	mg/kg	0.18	mg/kg	1.46	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Mercury	Hg	7439-97-6	1.06	0	mg/kg	0.7	mg/kg	1.51	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.22	0	mg/kg	0.12	mg/kg	1.72	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Zinc	Zn	7440-66-6	555	0	mg/kg	271	mg/kg	2.05	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Hydrocarbons	HEPH		HEPH	2260	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Hydrocarbons	HEPH		HEPH	913	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.5	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.9	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Hydrocarbons	LEPH		LEPH	618	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Hydrocarbons	LEPH		LEPH	192	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Metals (Total)	Lead	Pb	7439-92-1	330	0	mg/kg	112	mg/kg	2.95	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.4	0	mg/kg	0.76	mg/kg	3.15	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Physical	Moisture		MOIST	46	0	%				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Physical	Moisture		MOIST	55	0	%				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.2	0	mg/kg	0.84	mg/kg	3.78	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Copper	Cu	7440-50-8	410	0	mg/kg	108	mg/kg	3.80	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.8	0	mg/kg	1.49	mg/kg	3.88	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.8	0	mg/kg	0.69	mg/kg	4.04	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.59	0	mg/kg	0.13	mg/kg	4.37	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.4	0	mg/kg	0.76	mg/kg	4.46	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Metals (Total)	Mercury	Hg	7439-97-6	3.43	0	mg/kg	0.7	mg/kg	4.90	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.3	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Chrysene	Chrysene (Extractable)	218-01-9	4.4	0	mg/kg	0.84	mg/kg	5.20	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.99	0	mg/kg	0.18	mg/kg	5.24	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.71	0	mg/kg	0.13	mg/kg	5.26	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	1.01	0	mg/kg	0.18	mg/kg	5.37	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	8.4	0	mg/kg	1.49	mg/kg	5.62	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.9	0	mg/kg	0.69	mg/kg	5.63	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.5	0	mg/kg	0.24	mg/kg	6.12	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	9.4	0	mg/kg	1.39	mg/kg	6.72	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Pyrene	Pyrene (Extractable)	129-00-0	9.7	0	mg/kg	1.39	mg/kg	6.94	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Physical	pH	pH (Extractable)	pH	8.55	0	S.U.				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Physical	pH	pH (Extractable)	pH	8.54	0	S.U.				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Physical	pH	pH (Extractable)	pH	8.54	0	S.U.				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.2	0	mg/kg	0.14	mg/kg	8.33	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.6	0	mg/kg	0.54	mg/kg	8.46	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.5	0	mg/kg	0.24	mg/kg	10.20	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	Chlorophenols	Phenol		108-95-2	0.4	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Lead	Pb	7439-92-1	1260	0	mg/kg	112	mg/kg	11.25	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	2.3	0	mg/kg	0.2	mg/kg	11.44	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	1.1	0	mg/kg	0.08	mg/kg	12.37	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Copper	Cu	7440-50-8	1450	0	mg/kg	108	mg/kg	13.43	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	8	0	mg/kg	0.54	mg/kg	14.71	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	2.2	0	mg/kg	0.14	mg/kg	15.28	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Zinc	Zn	7440-66-6	5350	0	mg/kg	271	mg/kg	19.74	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Physical	Reached Baseline		RBASE		0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	11	0	mg/kg	0.39	mg/kg	28.13	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Metals (Total)	Arsenic	As	7440-38-2	1400	0	mg/kg	41.6	mg/kg	33.65	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	3.5	0	mg/kg	0.08	mg/kg	39.37	0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.5	0.6	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.4	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	36	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	44	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Hydrocarbons	VH C6-C10		VPH_C06-C10	18	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Hydrocarbons	VPH		VPH	18	0	mg/kg				0
SC11-17	468497.0	5364567.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.2	1.4	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Cadmium	Cd	7440-43-9	0.13	0	mg/kg	4.2	mg/kg	0.03	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Lead	Pb	7439-92-1	2.9	0	mg/kg	112	mg/kg	0.03	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Cadmium	Cd	7440-43-9	0.14	0	mg/kg	4.2	mg/kg	0.03	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	Aroclor 1242		53469-21-9	0.04	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	1	mg/kg	0.24	mg/kg	0.04	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PCB Mixture	Aroclor 1254		11097-69-1	0.03	1	mg/kg	0.7	mg/kg	0.04	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Lead	Pb	7439-92-1	6.2	0	mg/kg	112	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	Aroclor 1260		11096-82-5	0.07	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	1	mg/kg	0.12	mg/kg	0.08	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Mercury	Hg	7439-97-6	0.06	0	mg/kg	0.7	mg/kg	0.09	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Mercury	Hg	7439-97-6	0.06	0	mg/kg	0.7	mg/kg	0.09	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	1	mg/kg	0.08	mg/kg	0.11	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	Aroclor 1254		11097-69-1	0.09	0	mg/kg	0.7	mg/kg	0.13	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Arsenic	As	7440-38-2	5.6	0	mg/kg	41.6	mg/kg	0.13	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Arsenic	As	7440-38-2	5.6	0	mg/kg	41.6	mg/kg	0.13	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Zinc	Zn	7440-66-6	39	0	mg/kg	271	mg/kg	0.14	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Chromium	Cr	7440-47-3	24	0	mg/kg	160	mg/kg	0.15	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	1	mg/kg	0.13	mg/kg	0.15	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Copper	Cu	7440-50-8	20.5	0	mg/kg	108	mg/kg	0.19	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Cadmium	Cd	7440-43-9	1.06	0	mg/kg	4.2	mg/kg	0.25	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.01	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	12	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	6.3	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Zinc	Zn	7440-66-6	87	0	mg/kg	271	mg/kg	0.32	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Chromium	Cr	7440-47-3	52	0	mg/kg	160	mg/kg	0.32	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	4.1	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Chromium	Cr	7440-47-3	57	0	mg/kg	160	mg/kg	0.36	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.17	0	mg/kg	0.39	mg/kg	0.43	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Copper	Cu	7440-50-8	67.7	0	mg/kg	108	mg/kg	0.63	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.13	0	mg/kg	0.2	mg/kg	0.65	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Vanadium	V	7440-62-2	46	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Zirconium	Zr	7440-67-7	4.4	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Physical	Total Organic Carbon	TOC	TOC	15000	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Barium	Ba	7440-39-3	122	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Molybdenum	Mo	7439-98-7	6.9	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Magnesium	Mg	7439-95-4	8340	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Nickel	Ni	7440-02-0	53.7	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Manganese	Mn	7439-96-5	361	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	2	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Lithium	Li	7439-93-2	11	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Iron	Fe	7439-89-6	39500	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Cobalt	Co	7440-48-4	9.8	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	110	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Calcium	Ca	7440-70-2	65500	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Aluminum	Al	7429-90-5	10000	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Antimony	Sb	7440-36-0	16.5	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Phosphorus	P	7723-14-0	609	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Potassium	K	24203-36-9	1330	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Selenium	Se	7782-48-2	1	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Silver	Ag	7440-22-4	0.47	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Sodium	Na	1313-59-3	4750	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Strontium	Sr	7440-24-6	416	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Thallium	Tl	7440-28-0	0.19	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Tin	Sn	7440-31-5	16.7	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Titanium	Ti	7440-32-6	725	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Uranium	U	7440-61-0	1.55	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Aluminum	Al	7429-90-5	11300	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Antimony	Sb	7440-36-0	0.2	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Barium	Ba	7440-39-3	22.7	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Calcium	Ca	7440-70-2	8470	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Cobalt	Co	7440-48-4	8.2	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.02	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Iron	Fe	7439-89-6	21200	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.01	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Potassium	K	24203-36-9	2730	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Selenium	Se	7782-48-2	0.5	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Silver	Ag	7440-22-4	0.09	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Sodium	Na	1313-59-3	2890	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Strontium	Sr	7440-24-6	43.9	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Thallium	Tl	7440-28-0	0.05	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Tin	Sn	7440-31-5	0.5	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Titanium	Ti	7440-32-6	1230	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Uranium	U	7440-61-0	0.34	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Vanadium	V	7440-62-2	99	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Zirconium	Zr	7440-67-7	3.5	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Lithium	Li	7439-93-2	14	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Magnesium	Mg	7439-95-4	6630	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Manganese	Mn	7439-96-5	220	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Metals (Total)	Molybdenum	Mo	7439-98-7	0.8	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Nickel	Ni	7440-02-0	21	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Phosphorus	P	7723-14-0	530	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Potassium	K	24203-36-9	1350	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Selenium	Se	7782-48-2	0.7	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Silver	Ag	7440-22-4	0.07	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Sodium	Na	1313-59-3	2610	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Strontium	Sr	7440-24-6	48.8	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Thallium	Tl	7440-28-0	0.12	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Tin	Sn	7440-31-5	0.4	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Titanium	Ti	7440-32-6	759	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Uranium	U	7440-61-0	0.6	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Vanadium	V	7440-62-2	50	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Zirconium	Zr	7440-67-7	3.8	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Aluminum	Al	7429-90-5	28300	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Antimony	Sb	7440-36-0	0.3	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Barium	Ba	7440-39-3	64.7	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Beryllium	Be	7440-41-7	0.5	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Calcium	Ca	7440-70-2	8790	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Cobalt	Co	7440-48-4	19.9	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Lithium	Li	7439-93-2	29	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Iron	Fe	7439-89-6	42600	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Magnesium	Mg	7439-95-4	15800	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Manganese	Mn	7439-96-5	716	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Molybdenum	Mo	7439-98-7	0.3	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Nickel	Ni	7440-02-0	47.7	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Phosphorus	P	7723-14-0	710	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Metals (Total)	Arsenic	As	7440-38-2	38.6	0	mg/kg	41.6	mg/kg	0.93	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.19	0	mg/kg	0.18	mg/kg	1.01	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Hydrocarbons	EPH 10-19		EPH1019	110	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Hydrocarbons	EPH 19-32		EPH1932	465	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Hydrocarbons	EPH 19-32		EPH1932	100	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.21	0	mg/kg	0.18	mg/kg	1.14	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Zinc	Zn	7440-66-6	314	0	mg/kg	271	mg/kg	1.16	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.23	0	mg/kg	0.12	mg/kg	1.80	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Copper	Cu	7440-50-8	194	0	mg/kg	108	mg/kg	1.80	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.31	0	mg/kg	0.14	mg/kg	2.15	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	HEPH		HEPH	382	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Hydrocarbons	HEPH		HEPH	100	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	6.7	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.02	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	LEPH		LEPH	107	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Lead	Pb	7439-92-1	365	0	mg/kg	112	mg/kg	3.26	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.8	0	mg/kg	0.24	mg/kg	3.27	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Physical	Moisture		MOIST	16	0	%				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Physical	Moisture		MOIST	29	0	%				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.9	0	mg/kg	0.54	mg/kg	3.49	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.32	0	mg/kg	0.08	mg/kg	3.60	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Metals (Total)	Mercury	Hg	7439-97-6	3.26	0	mg/kg	0.7	mg/kg	4.66	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Physical	pH	pH (Extractable)	pH	8.22	0	S.U.				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Physical	pH	pH (Extractable)	pH	8.43	0	S.U.				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Physical	pH	pH (Extractable)	pH	9.08	0	S.U.				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	1	0	mg/kg	0.13	mg/kg	7.41	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	7.1	0	mg/kg	0.84	mg/kg	8.39	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	9.4	0	mg/kg	0.76	mg/kg	12.32	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	11	0	mg/kg	0.69	mg/kg	15.87	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	39	0	mg/kg	1.39	mg/kg	27.90	0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	44	0	mg/kg	1.49	mg/kg	29.45	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	3.0	3.2	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.6	1.8	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	110	0	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.02	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	VH C6-C10		VPH_C06-C10	10	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
SC11-18	468552.0	5364552.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	1.5	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,4-Dimethylphenol		105-67-9	0.05	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,4-Dinitrophenol		51-28-5	0.08	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2-Chlorophenol		95-57-8	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2-Methyl 4,6-Dinitrophenol		534-52-1	0.08	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2-Nitrophenol		88-75-5	0.05	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	3&4-Chlorophenol		34CHLORO	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	3&4-Methylphenol		MEPH3_4	0.05	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	4-Nitrophenol		100-02-7	0.05	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Lead	Pb	7439-92-1	2.1	0	mg/kg	112	mg/kg	0.02	0

Y Jetty and Lang Cove Combined Data Table

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SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Cadmium	Cd	7440-43-9	0.14	0	mg/kg	4.2	mg/kg	0.03	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	1	mg/kg	0.24	mg/kg	0.04	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PCB Mixture	Aroclor 1254		11097-69-1	0.03	1	mg/kg	0.7	mg/kg	0.04	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PCB Mixture	Aroclor 1254		11097-69-1	0.03	1	mg/kg	0.7	mg/kg	0.04	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.05	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	mg/kg	0.39	mg/kg	0.05	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PCB Mixture	Aroclor 1260		11096-82-5	0.03	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.16	0.25	Metals (Total)	Mercury	Hg	7439-97-6	0.05	1	mg/kg	0.7	mg/kg	0.07	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	1	mg/kg	0.12	mg/kg	0.08	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	1	mg/kg	0.12	mg/kg	0.08	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Chromium	Cr	7440-47-3	15	0	mg/kg	160	mg/kg	0.09	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Zinc	Zn	7440-66-6	27	0	mg/kg	271	mg/kg	0.10	0

Y Jetty and Lang Cove Combined Data Table

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SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Copper	Cu	7440-50-8	10.6	0	mg/kg	108	mg/kg	0.10	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	1	mg/kg	0.08	mg/kg	0.11	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Hydrocarbons	Benzene	Benzene (Extractable)	71-43-2	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Chromium	Cr	7440-47-3	18	0	mg/kg	160	mg/kg	0.11	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Arsenic	As	7440-38-2	4.8	0	mg/kg	41.6	mg/kg	0.12	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.14	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	1	mg/kg	0.13	mg/kg	0.15	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	1	mg/kg	0.18	mg/kg	0.16	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.14	0	mg/kg	0.76	mg/kg	0.18	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.15	0	mg/kg	0.84	mg/kg	0.18	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	0	mg/kg	0.24	mg/kg	0.20	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.14	0	mg/kg	0.69	mg/kg	0.20	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.3	0	mg/kg	1.49	mg/kg	0.20	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.02	0	mg/kg	0.08	mg/kg	0.22	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.03	0	mg/kg	0.13	mg/kg	0.22	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.32	0	mg/kg	1.39	mg/kg	0.23	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Cadmium	Cd	7440-43-9	1.02	0	mg/kg	4.2	mg/kg	0.24	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.13	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.01	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Zinc	Zn	7440-66-6	72	0	mg/kg	271	mg/kg	0.27	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Copper	Cu	7440-50-8	29.4	0	mg/kg	108	mg/kg	0.27	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.02	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.1	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Arsenic	As	7440-38-2	13.5	0	mg/kg	41.6	mg/kg	0.32	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.11	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Lead	Pb	7439-92-1	43.8	0	mg/kg	112	mg/kg	0.39	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.22	0	mg/kg	0.54	mg/kg	0.40	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Antimony	Sb	7440-36-0	10	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,3,4,6-Tetrachlorophenol	2,3,4,6 - TTCP	58-90-2	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,3,4-Trichlorophenol	2,3,4 - TCP	15950-66-0	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,3,5,6 -Tetrachlorophenol	2,3,5,6 - TTCP	935-95-5	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,3,5-Trichlorophenol	2,3,5 - TCP	933-78-8	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Barium	Ba	7440-39-3	31.4	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Zirconium	Zr	7440-67-7	2.8	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Uranium	U	7440-61-0	0.43	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Vanadium	V	7440-62-2	37	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Zirconium	Zr	7440-67-7	3	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Organotins	Tributyltin	TBT	688-73-3	0.001	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Organotins	Dibutyltin	DBT	1002-53-5	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Thallium	Tl	7440-28-0	0.13	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Tin	Sn	7440-31-5	0.5	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Antimony	Sb	7440-36-0	0.3	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Aluminum	Al	7429-90-5	8290	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,3,4,5-Tetrachlorophenol	2,3,4,5 - TTCP	4901-51-3	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Titanium	Ti	7440-32-6	644	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Physical	Total Organic Carbon	TOC	TOC	5700	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Nickel	Ni	7440-02-0	11.1	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Hydrocarbons	o-xylenes	Ortho-xylenes	95-47-6	0.04	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Hydrocarbons	MTBE	Methyl tert butyl ether	1634-04-4	0.1	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Molybdenum	Mo	7439-98-7	2.5	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Selenium	Se	7782-48-2	0.9	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Silver	Ag	7440-22-4	0.06	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Sodium	Na	1313-59-3	2750	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Strontium	Sr	7440-24-6	24.1	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	1.1	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Iron	Fe	7439-89-6	12500	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Organotins	Tributyltin	TBT	688-73-3	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Organotins	Dibutyltin	DBT	1002-53-5	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Potassium	K	24203-36-9	1060	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Organotins	Monobutyltin	MBT	78763-54-9	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,3,6-Trichlorophenol	2,3,6 - TCP	933-75-5	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Chlorophenols	2,3 Dichlorophenol	2,3 - DCP	576-24-9	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Chlorophenols	2,4,2,5-Dichlorophenol	2,4,2,5 - DCP	2425CLPHN	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Chlorophenols	2,4,5-Trichlorophenol	2,4,5 - TCP	95-95-4	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,4,6-Trichlorophenol	2,4,6 - TCP	88-06-2	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	2,6-Dichlorophenol	2,6 - DCP	87-65-0	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	3,4,5-Trichlorophenol	3,4,5 - TCP	609-19-8	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	3,4 Dichlorophenol	3,4 - DCP	95-77-2	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Chlorophenols	3,5 Dichlorophenol	3,5 - DCP	591-35-5	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Metals (Total)	Aluminum	Al	7429-90-5	7300	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Bismuth	Bi	7440-69-9	0.1	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Calcium	Ca	7440-70-2	22500	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Cobalt	Co	7440-48-4	4.1	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.13	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Lithium	Li	7439-93-2	9	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Hydrocarbons	m,p-xylenes	Meta-xylenes & Para-xylenes	MPXYLENE	0.04	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Magnesium	Mg	7439-95-4	3800	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Phosphorus	P	7723-14-0	586	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Manganese	Mn	7439-96-5	141	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Chlorophenols	Pentachlorophenol	PCPs	87-86-5	0.005	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Phosphorus	P	7723-14-0	660	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Potassium	K	24203-36-9	929	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Selenium	Se	7782-48-2	0.8	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Silver	Ag	7440-22-4	0.09	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Sodium	Na	1313-59-3	2940	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Strontium	Sr	7440-24-6	151	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Thallium	Tl	7440-28-0	0.31	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Tin	Sn	7440-31-5	3.1	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Titanium	Ti	7440-32-6	528	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Uranium	U	7440-61-0	1.35	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Vanadium	V	7440-62-2	28	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Barium	Ba	7440-39-3	13.6	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Iron	Fe	7439-89-6	15200	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.16	0.25	PAH	LMW PAH, Total	Low MW PAH;Total Light MW PAHs	LMWPAH	0.01	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.16	0.25	Metals (Total)	Lithium	Li	7439-93-2	9	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.16	0.25	Metals (Total)	Magnesium	Mg	7439-95-4	4450	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.16	0.25	Metals (Total)	Manganese	Mn	7439-96-5	199	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

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SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.16	0.25	Metals (Total)	Molybdenum	Mo	7439-98-7	1.6	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Nickel	Ni	7440-02-0	14	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Cobalt	Co	7440-48-4	5.6	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	HMW PAH, Total	High MW PAH;Total Heavy MW PAHs	HMWPAH	0.02	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Metals (Total)	Calcium	Ca	7440-70-2	4320	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Organotins	Dibutyltin dichloride		683-18-1	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Organotins	Dibutyltin dichloride		683-18-1	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Hydrocarbons	EPH 10-19		EPH1019	100	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Hydrocarbons	EPH 19-32		EPH1932	100	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Hydrocarbons	EPH 19-32		EPH1932	100	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Hydrocarbons	Ethylbenzene		100-41-4	0.01	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Metals (Total)	Mercury	Hg	7439-97-6	0.8	0	mg/kg	0.7	mg/kg	1.14	0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Hydrocarbons	HEPH		HEPH	100	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Hydrocarbons	HEPH		HEPH	100	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.08	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.02	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Hydrocarbons	LEPH		LEPH	100	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Physical	Moisture		MOIST	18	0	%				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Physical	Moisture		MOIST	21	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Organotins	Monobutyltin trichloride		1118-46-3	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Non-Chlorinated Phenolics	o-Cresol		95-48-7	0.05	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Physical	pH	pH (Extractable)	pH	8.51	0	S.U.				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Physical	pH	pH (Extractable)	pH	8.26	0	S.U.				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Chlorophenols	Phenol		108-95-2	0.05	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Hydrocarbons	Styrene		100-42-5	0.03	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Hydrocarbons	Toluene		108-88-3	0.02	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	1.2	0	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	PAH	Total PAH	Total PAH (Extractable)	PAH-TOT	0.02	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Organotins	Tributyltin chloride		1461-22-9	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Organotins	Tributyltin chloride		1461-22-9	0.001	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	1.0	1.2	Organotins	Tributyltin-d27		688-73-3d27	78	0	%				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Organotins	Tributyltin-d27		688-73-3d27	60	0	%				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.15	Hydrocarbons	VH C6-C10		VPH_C06-C10	10	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Hydrocarbons	VPH		VPH	10	1	mg/kg				0
SC11-19	468510.0	5364576.0	Phase III Environmental Site Assessment Marine, Small Boat Float Project, CFB Esquimalt	2011	Core	0.0	0.9	Hydrocarbons	Xylene		1330-20-7	0.04	1	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Acenaphthene, d10-		83-32-9d10	116.6	0	%				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1016		12674-11-2	0.9	1	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1221		11104-28-2	0.9	1	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1232		11141-16-5	0.9	1	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1242		53469-21-9	0.9	1	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1248		12672-29-6	0.9	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1260		11096-82-5	0.6	1	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1262		37324-23-5	0.6	1	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1268		11100-14-4	0.6	1	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	9.13	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	9.62	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	13.5	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.51	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3.93	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Anions	Chloride Saturated Paste		7647-14-5SP	10400	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Cadmium	Cd	7440-43-9	2.71	0	mg/kg	4.2	mg/kg	0.65	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Chrysene, d12-		218-01-9d12	104.6	0	%				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.22	0.47	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	7.39	0	% wt				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Chromium	Cr	7440-47-3	115	0	mg/kg	160	mg/kg	0.72	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.28	0	mg/kg	0.39	mg/kg	0.74	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.15	0	mg/kg	0.2	mg/kg	0.79	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Thallium	Tl	7440-28-0	0.2	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Tin	Sn	7440-31-5	44.8	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Uranium	U	7440-61-0	1.99	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Vanadium	V	7440-62-2	85.5	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	IACR	Index of Additive Cancer Risk	IACR	117	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Barium	Ba	7440-39-3	176	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Beryllium	Be	7440-41-7	0.35	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Molybdenum	Mo	7439-98-7	15.1	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Selenium	Se	7782-48-2	0.65	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Silver	Ag	7440-22-4	1.4	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Nickel	Ni	7440-02-0	50	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Physical	Total Organic Carbon	TOC	TOC	2.72	0	%				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Antimony	Sb	7440-36-0	41	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Cobalt	Co	7440-48-4	14.1	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Hydrocarbons	EPH 10-19		EPH1019	210	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Hydrocarbons	EPH 19-32		EPH1932	1620	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	12.92	0	% wt				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	3.15	0	mg/kg				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Arsenic	As	7440-38-2	109	0	mg/kg	41.6	mg/kg	2.62	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.35	0	mg/kg	0.12	mg/kg	2.75	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.44	0	mg/kg	0.14	mg/kg	3.12	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Physical	Moisture		MOIST	43.7	0	%				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.88	0	mg/kg	0.84	mg/kg	3.40	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.98	0	mg/kg	1.49	mg/kg	4.00	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1254		11097-69-1	2.93	0	mg/kg	0.7	mg/kg	4.13	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.89	0	mg/kg	0.69	mg/kg	4.17	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.11	0	mg/kg	0.24	mg/kg	4.53	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Naphthalene, d8-		91-20-3d8	100.2	0	%				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.46	0	mg/kg	0.08	mg/kg	5.23	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.86	0	mg/kg	0.13	mg/kg	6.38	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Zinc	Zn	7440-66-6	1750	0	mg/kg	271	mg/kg	6.46	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Physical	Percent Saturation		PSAT	64.1	0	%				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Lead	Pb	7439-92-1	767	0	mg/kg	112	mg/kg	6.85	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Physical	pH	pH (Extractable)	pH	7.81	0	S.U.				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	3.89	0	mg/kg	0.54	mg/kg	7.15	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Pyrene	Pyrene (Extractable)	129-00-0	10.6	0	mg/kg	1.39	mg/kg	7.58	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	6.26	0	mg/kg	0.76	mg/kg	8.20	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Copper	Cu	7440-50-8	1200	0	mg/kg	108	mg/kg	11.11	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Phenanthrene, d10-		85-01-8d10	111.9	0	%				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	2.93	0	mg/kg	0.18	mg/kg	15.50	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Mercury	Hg	7439-97-6	17.1	0	mg/kg	0.7	mg/kg	24.43	0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.22	0.47	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	19.59	0	% wt				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.22	0.47	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	1.37	0	% wt				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.22	0.47	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	19.91	0	% wt				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	7.66	0	% wt				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	54.3	0	%				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.22	0.47	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	31.17	0	% wt				0
YJ15-01	468586.0	5364480.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	5.48	0	mg/kg	0.18	mg/kg	28.99	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Aluminum, Dissolved		7429-90-5D	0.0068	0	mg/L	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Antimony, Dissolved		7440-36-0D	0.0166	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Arsenic, Dissolved		7440-38-2D	0.0301	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Barium, Dissolved		7440-39-3D	0.0392	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Beryllium, Dissolved		7440-41-7D	0.0005	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Bismuth, Dissolved		7440-69-9D	0.0005	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Boron, Dissolved		7440-42-8D	4.43	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Cadmium, Dissolved		7440-43-9D	0.0001	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Calcium, Dissolved		7440-70-2D	341	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Chromium, Dissolved		7440-47-3D	0.0005	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Cobalt, Dissolved		7440-48-4D	0.000119	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Copper, Dissolved		7440-50-8D	0.00053	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Cobalt	Co	7440-48-4	13.6	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Nickel	Ni	7440-02-0	43.9	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Uranium	U	7440-61-0	1.92	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Vanadium	V	7440-62-2	85.6	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Selenium	Se	7782-48-2	0.66	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Tin	Sn	7440-31-5	40.8	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Silver	Ag	7440-22-4	1.1	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Thallium	Tl	7440-28-0	0.176	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Barium	Ba	7440-39-3	203	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Beryllium	Be	7440-41-7	0.4	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Molybdenum	Mo	7439-98-7	11.5	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Antimony	Sb	7440-36-0	50.1	0	mg/kg	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Physical	Hardness		HARD	5130	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Iron, Dissolved		7439-89-6D	0.052	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Lead, Dissolved		7439-92-1D	0.00046	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Lithium, Dissolved		7439-93-2D	0.151	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Magnesium, Dissolved		7439-95-4D	1040	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Manganese, Dissolved		7439-96-5D	0.176	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Mercury, Dissolved		7439-97-6D	0.00001	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Molybdenum, Dissolved		7439-98-7D	0.272	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Nickel, Dissolved		7440-02-0D	0.0025	1	mg/L	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Physical	pH	pH (Extractable)	pH	8.2	0	S.U.	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Phosphorus, Dissolved		7723-14-0D	1	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Potassium, Dissolved		24203-36-9D	423	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Selenium, Dissolved		7782-48-2D	0.002	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Silicon, Dissolved		7440-21-3D	10.6	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Silver, Dissolved		7440-22-4D	0.0001	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Sodium, Dissolved		1313-59-3D	9800	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Strontium, Dissolved		7440-24-6D	6.65	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Thallium, Dissolved		7440-28-0D	0.00005	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Tin, Dissolved		7440-31-5D	0.001	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Titanium, Dissolved		7440-32-6D	0.005	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Uranium, Dissolved		7440-61-0D	0.0233	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Vanadium, Dissolved		7440-62-2D	0.00387	0	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Zinc, Dissolved		7440-66-6D	0.003	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2016	Grab	0	0.5	Metals (Dissolved)	Zirconium, Dissolved		7440-67-7D	0.0005	1	mg/L	0		0.00	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Cadmium	Cd	7440-43-9	1.64	0	mg/kg	4.2	mg/kg	0.39	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Chromium	Cr	7440-47-3	156	0	mg/kg	160	mg/kg	0.98	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Arsenic	As	7440-38-2	107	0	mg/kg	41.6	mg/kg	2.57	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Zinc	Zn	7440-66-6	1020	0	mg/kg	271	mg/kg	3.76	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Lead	Pb	7439-92-1	596	0	mg/kg	112	mg/kg	5.32	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Copper	Cu	7440-50-8	1500	0	mg/kg	108	mg/kg	13.89	0
YJ15-01P	468587	5364484	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.42	Metals (Total)	Mercury	Hg	7439-97-6	16.9	0	mg/kg	0.7	mg/kg	24.14	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Acenaphthene, d10-		83-32-9d10	97.1	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		PAH	Acenaphthene, d10-		83-32-9d10	85.2	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PCB Mixture	Aroclor 1016		12674-11-2	0.2	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PCB Mixture	Aroclor 1221		11104-28-2	0.2	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PCB Mixture	Aroclor 1232		11141-16-5	0.2	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.05	1	mg/L	1.49	mg/kg	0.03	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PCB Mixture	Aroclor 1242		53469-21-9	0.2	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1242		53469-21-9	0.08	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PCB Mixture	Aroclor 1248		12672-29-6	0.2	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PCB Mixture	Aroclor 1248		12672-29-6	0.08	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/L	0.84	mg/kg	0.06	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/L	0.76	mg/kg	0.07	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PCB Mixture	Aroclor 1260		11096-82-5	0.04	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PCB Mixture	Aroclor 1262		37324-23-5	0.04	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/L	0.69	mg/kg	0.07	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		PCB Mixture	Aroclor 1268		11100-14-4	0.04	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	Metals (Total)	Cadmium	Cd	7440-43-9	0.34	0	mg/kg	4.2	mg/kg	0.08	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.056	0	mg/L	0.54	mg/kg	0.10	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PCB Mixture	Aroclor 1254		11097-69-1	0.1	0	mg/kg	0.7	mg/kg	0.14	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.17	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	mg/kg	0.39	mg/kg	0.18	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Metals (Total)	Chromium	Cr	7440-47-3	32.6	0	mg/kg	160	mg/kg	0.20	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.079	0	mg/L	0.39	mg/kg	0.20	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	1	mg/L	0.24	mg/kg	0.21	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.35	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	9.44	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Chromium	Cr	7440-47-3	35.7	0	mg/kg	160	mg/kg	0.22	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Chromium	Cr	7440-47-3	36.1	0	mg/kg	160	mg/kg	0.23	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PCB Mixture	Aroclor 1254		11097-69-1	0.17	0	mg/kg	0.7	mg/kg	0.24	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.13	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	8.49	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Chromium	Cr	7440-47-3	41.5	0	mg/kg	160	mg/kg	0.26	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.57	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	11.8	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.38	0	mg/L	1.39	mg/kg	0.27	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.71	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	3.83	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.44	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3.35	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	1	mg/L	0.14	mg/kg	0.36	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/L	0.13	mg/kg	0.38	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/L	0.12	mg/kg	0.42	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.08	1.22	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.06	0	mg/kg	0.14	mg/kg	0.47	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Anions	Chloride Saturated Paste		7647-14-5SP	3750	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Metals (Total)	Arsenic	As	7440-38-2	21.2	0	mg/kg	41.6	mg/kg	0.51	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.1	0	mg/kg	0.18	mg/kg	0.53	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Cadmium	Cd	7440-43-9	2.36	0	mg/kg	4.2	mg/kg	0.56	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Cadmium	Cd	7440-43-9	2.39	0	mg/kg	4.2	mg/kg	0.57	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	1	mg/L	0.08	mg/kg	0.63	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.08	0	mg/kg	0.12	mg/kg	0.63	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.49	PAH	Chrysene, d12-		218-01-9d12	96.4	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PAH	Chrysene, d12-		218-01-9d12	128.4	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Cadmium	Cd	7440-43-9	2.81	0	mg/kg	4.2	mg/kg	0.67	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.22	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	3.21	0	% wt				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.06	0	mg/kg	0.08	mg/kg	0.74	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.64	0	mg/kg	0.84	mg/kg	0.77	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Chromium	Cr	7440-47-3	124	0	mg/kg	160	mg/kg	0.78	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Cadmium	Cd	7440-43-9	3.62	0	mg/kg	4.2	mg/kg	0.86	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Cadmium	Cd	7440-43-9	3.61	0	mg/kg	4.2	mg/kg	0.86	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.61	0	mg/kg	0.69	mg/kg	0.88	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Metals (Total)	Silver	Ag	7440-22-4	0.18	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Metals (Total)	Thallium	Tl	7440-28-0	0.05	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	Metals (Total)	Antimony	Sb	7440-36-0	5.66	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	Metals (Total)	Beryllium	Be	7440-41-7	0.21	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	IACR	Index of Additive Cancer Risk	IACR	15.4	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Barium	Ba	7440-39-3	143	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Beryllium	Be	7440-41-7	0.38	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Cobalt	Co	7440-48-4	30.3	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Molybdenum	Mo	7439-98-7	23.5	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Nickel	Ni	7440-02-0	53.3	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Uranium	U	7440-61-0	1.84	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Vanadium	V	7440-62-2	97.6	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Antimony	Sb	7440-36-0	17.7	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Uranium	U	7440-61-0	1.31	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Selenium	Se	7782-48-2	0.8	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Silver	Ag	7440-22-4	2.86	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Tin	Sn	7440-31-5	41.2	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Thallium	Tl	7440-28-0	0.17	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Nickel	Ni	7440-02-0	49.5	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Cobalt	Co	7440-48-4	12.3	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Barium	Ba	7440-39-3	109	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Beryllium	Be	7440-41-7	0.23	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Molybdenum	Mo	7439-98-7	5.92	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Molybdenum	Mo	7439-98-7	6.28	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Molybdenum	Mo	7439-98-7	5.65	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Nickel	Ni	7440-02-0	107	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Physical	1st Preliminary pH	initial pH of sample	pH1P	9.74	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Physical	2nd Preliminary pH	pH after HCl	pH2P	4.11	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Physical	Extraction fluid pH	Leaching Fluid pH	pHEX	4.92	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Selenium	Se	7782-48-2	0.84	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Silver	Ag	7440-22-4	1.17	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Thallium	Tl	7440-28-0	0.15	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Tin	Sn	7440-31-5	580	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Cobalt	Co	7440-48-4	12.9	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Molybdenum	Mo	7439-98-7	6.27	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Nickel	Ni	7440-02-0	91.3	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Uranium	U	7440-61-0	3.17	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Vanadium	V	7440-62-2	121	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Antimony	Sb	7440-36-0	9.14	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Barium	Ba	7440-39-3	77.6	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Beryllium	Be	7440-41-7	0.31	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	IACR	Index of Additive Cancer Risk	IACR	109	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Selenium	Se	7782-48-2	1.15	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Physical	1st Preliminary pH	initial pH of sample	pH1P	9.25	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.22	0.47	Physical	2nd Preliminary pH	pH after HCl	pH2P	2.46	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.22	0.47	Physical	Extraction fluid pH	Leaching Fluid pH	pHEX	4.92	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Silver	Ag	7440-22-4	0.68	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Thallium	Tl	7440-28-0	0.29	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Vanadium	V	7440-62-2	94.2	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Tin	Sn	7440-31-5	81.1	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Uranium	U	7440-61-0	2.43	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Uranium	U	7440-61-0	1.55	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Vanadium	V	7440-62-2	150	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Metals (Total)	Cobalt	Co	7440-48-4	9.24	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.49	Metals (Total)	Molybdenum	Mo	7439-98-7	2.08	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Antimony	Sb	7440-36-0	32.3	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.97	1.22	Metals (Total)	Tin	Sn	7440-31-5	12.1	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.97	1.22	Metals (Total)	Uranium	U	7440-61-0	0.52	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Metals (Total)	Vanadium	V	7440-62-2	70.3	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Beryllium	Be	7440-41-7	0.25	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Antimony	Sb	7440-36-0	128	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Antimony	Sb	7440-36-0	64.4	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Barium	Ba	7440-39-3	86.5	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Vanadium	V	7440-62-2	88.9	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Cobalt	Co	7440-48-4	10.6	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Cobalt	Co	7440-48-4	13.3	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Nickel	Ni	7440-02-0	52	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Physical	Total Organic Carbon	TOC	TOC	7.53	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Selenium	Se	7782-48-2	0.82	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Silver	Ag	7440-22-4	2.69	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Tin	Sn	7440-31-5	56.8	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Silver	Ag	7440-22-4	0.51	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Thallium	Tl	7440-28-0	0.22	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Tin	Sn	7440-31-5	45.8	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Selenium	Se	7782-48-2	1.17	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Metals (Total)	Barium	Ba	7440-39-3	105	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Barium	Ba	7440-39-3	102	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Beryllium	Be	7440-41-7	0.26	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Metals (Total)	Nickel	Ni	7440-02-0	27.5	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Physical	Total Organic Carbon	TOC	TOC	0.73	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Acridine	Acridine (Extractable)	260-94-6	0.05	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.05	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	Quinoline	Quinoline (Extractable)	91-22-5	-	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	-	0	mg/L	0.2	mg/kg		1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		Metals	Boron	Boron (Extractable)	7440-42-8	580	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.08	1.22	Metals	Calcium	Calcium (Extractable)	7440-70-2	680000	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.08	1.22	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	50	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.08	1.22	Metals	Iron	Iron (Extractable)	7439-89-6	15500	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	46100	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Boron	Boron (Extractable)	7440-42-8	720	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Calcium	Calcium (Extractable)	7440-70-2	518000	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	50	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Iron	Iron (Extractable)	7439-89-6	181000	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	54100	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.24	0	mg/kg	0.24	mg/kg	0.99	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.38	0	mg/kg	0.39	mg/kg	0.99	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.22	Metals (Total)	Zinc	Zn	7440-66-6	274	0	mg/kg	271	mg/kg	1.01	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.14	0	mg/kg	0.13	mg/kg	1.08	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Hydrocarbons	EPH 19-32		EPH1932	280	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.65	0	mg/kg	1.49	mg/kg	1.10	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	6.62	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	6.59	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.9	0	mg/kg	0.76	mg/kg	1.19	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.24	0	mg/kg	0.2	mg/kg	1.20	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.66	0	mg/kg	0.54	mg/kg	1.21	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.78	0	mg/kg	1.39	mg/kg	1.27	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Chromium	Cr	7440-47-3	220	0	mg/kg	160	mg/kg	1.38	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.26	0	mg/kg	0.18	mg/kg	1.40	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.08	1.22	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Arsenic	As	7440-38-2	71	0	mg/kg	41.6	mg/kg	1.71	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.26	0	mg/kg	0.14	mg/kg	1.84	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Zinc	Zinc (Extractable)	7440-66-6	500	1	mg/L	271	mg/kg	1.85	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Zinc	Zinc (Extractable)	7440-66-6	500	1	mg/L	271	mg/kg	1.85	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.49	Metals (Total)	Lead	Pb	7439-92-1	207	0	mg/kg	112	mg/kg	1.85	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Arsenic	As	7440-38-2	83.3	0	mg/kg	41.6	mg/kg	2.00	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Arsenic	As	7440-38-2	87.4	0	mg/kg	41.6	mg/kg	2.10	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.22	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	6.23	0	% wt				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Metals (Total)	Copper	Cu	7440-50-8	229	0	mg/kg	108	mg/kg	2.12	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Lead	Lead (Extractable)	7439-92-1	250	1	mg/L	112	mg/kg	2.23	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Lead	Lead (Extractable)	7439-92-1	250	1	mg/L	112	mg/kg	2.23	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Hydrocarbons	HEPH		HEPH	280	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	3.94	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.49	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.68	0	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.23	0	mg/kg	0.08	mg/kg	2.68	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.36	0	mg/kg	0.12	mg/kg	2.84	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.22	Hydrocarbons	LEPH		LEPH	200	1	mg/kg				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Arsenic	As	7440-38-2	119	0	mg/kg	41.6	mg/kg	2.86	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.42	0	mg/kg	1.49	mg/kg	2.96	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.8	0	mg/kg	0.24	mg/kg	3.27	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Physical	Moisture		MOIST	54.2	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Physical	Moisture		MOIST	19.2	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.49	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.69	0	mg/kg	0.18	mg/kg	3.65	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Zinc	Zn	7440-66-6	1020	0	mg/kg	271	mg/kg	3.76	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.44	0	mg/kg	0.84	mg/kg	4.07	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Zinc	Zn	7440-66-6	1180	0	mg/kg	271	mg/kg	4.35	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.31	0	mg/kg	0.69	mg/kg	4.78	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Naphthalene, d8-		91-20-3d8	87.5	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PAH	Naphthalene, d8-		91-20-3d8	81.6	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Zinc	Zn	7440-66-6	1370	0	mg/kg	271	mg/kg	5.06	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.85	0	mg/kg	0.54	mg/kg	5.24	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Zinc	Zn	7440-66-6	1560	0	mg/kg	271	mg/kg	5.76	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Physical	Percent Saturation		PSAT	32	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Physical	pH	pH (Extractable)	pH	8.59	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Physical	pH	pH (Extractable)	pH	8.63	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Physical	pH	pH (Extractable)	pH	8.32	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Physical	pH	pH (Extractable)	pH	8.42	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Physical	pH	pH (Extractable)	pH	8.43	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Physical	pH	pH (Extractable)	pH	8.46	0	S.U.				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.94	0	mg/kg	0.13	mg/kg	7.01	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Arsenic	As	7440-38-2	328	0	mg/kg	41.6	mg/kg	7.88	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	6.51	0	mg/kg	0.76	mg/kg	8.53	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	PAH	Pyrene	Pyrene (Extractable)	129-00-0	12.2	0	mg/kg	1.39	mg/kg	8.73	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Zinc	Zn	7440-66-6	2570	0	mg/kg	271	mg/kg	9.48	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Lead	Pb	7439-92-1	1180	0	mg/kg	112	mg/kg	10.54	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.22	Metals (Total)	Mercury	Hg	7439-97-6	7.57	0	mg/kg	0.7	mg/kg	10.81	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Lead	Pb	7439-92-1	1220	0	mg/kg	112	mg/kg	10.89	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Phenanthrene, d10-		85-01-8d10	101.5	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PAH	Phenanthrene, d10-		85-01-8d10	108.7	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Copper	Cu	7440-50-8	1830	0	mg/kg	108	mg/kg	16.94	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Copper	Cu	7440-50-8	1840	0	mg/kg	108	mg/kg	17.04	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Lead	Pb	7439-92-1	1910	0	mg/kg	112	mg/kg	17.05	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Lead	Pb	7439-92-1	1950	0	mg/kg	112	mg/kg	17.41	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Copper	Cu	7440-50-8	2070	0	mg/kg	108	mg/kg	19.17	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Copper	Cu	7440-50-8	2200	0	mg/kg	108	mg/kg	20.37	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Lead	Pb	7439-92-1	2630	0	mg/kg	112	mg/kg	23.48	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.2		Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1,000	1	mg/L	41.6	mg/kg	24.04	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.46	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1,000	1	mg/L	41.6	mg/kg	24.04	1
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	31.4	0	% wt				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	43.18	0	% wt				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	2.04	0	% wt				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Grainsize	Sand - Very Fine (0.053mm - 0.10mm)		SANDVF	3.57	0	% wt				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.22	0.47	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	85.1	0	%				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Copper	Cu	7440-50-8	3130	0	mg/kg	108	mg/kg	28.98	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2		Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	10.38	0	% wt				0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Mercury	Hg	7439-97-6	87	0	mg/kg	0.7	mg/kg	124.29	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Mercury	Hg	7439-97-6	98.3	0	mg/kg	0.7	mg/kg	140.43	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.49	Metals (Total)	Mercury	Hg	7439-97-6	119	0	mg/kg	0.7	mg/kg	170.00	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2		Metals (Total)	Mercury	Hg	7439-97-6	137	0	mg/kg	0.7	mg/kg	195.71	0
YJ15-02	468600.0	5364476.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.22	Metals (Total)	Mercury	Hg	7439-97-6	197	0	mg/kg	0.7	mg/kg	281.43	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Aluminum, Dissolved		7429-90-5D	0.005	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Antimony, Dissolved		7440-36-0D	0.226	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Arsenic, Dissolved		7440-38-2D	0.0229	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Barium, Dissolved		7440-39-3D	0.17	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Beryllium, Dissolved		7440-41-7D	0.0005	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Bismuth, Dissolved		7440-69-9D	0.0005	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Boron, Dissolved		7440-42-8D	3.76	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Cadmium, Dissolved		7440-43-9D	0.0002	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Calcium, Dissolved		7440-70-2D	137	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Chromium, Dissolved		7440-47-3D	0.0005	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Cobalt, Dissolved		7440-48-4D	0.00027	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Copper, Dissolved		7440-50-8D	0.00287	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Molybdenum	Mo	7439-98-7	6.73	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Nickel	Ni	7440-02-0	66.2	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Antimony	Sb	7440-36-0	48.6	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Tin	Sn	7440-31-5	67.4	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Barium	Ba	7440-39-3	165	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Beryllium	Be	7440-41-7	0.28	0	mg/kg	0		0.00	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Thallium	Tl	7440-28-0	0.178	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Cobalt	Co	7440-48-4	15.3	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Selenium	Se	7782-48-2	0.76	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Silver	Ag	7440-22-4	1.64	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Uranium	U	7440-61-0	1.59	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Vanadium	V	7440-62-2	105	0	mg/kg	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Physical	Hardness		HARD	3210	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Iron, Dissolved		7439-89-6D	0.011	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Lead, Dissolved		7439-92-1D	0.00078	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Lithium, Dissolved		7439-93-2D	0.123	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Magnesium, Dissolved		7439-95-4D	697	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Manganese, Dissolved		7439-96-5D	0.129	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Mercury, Dissolved		7439-97-6D	0.000102	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Molybdenum, Dissolved		7439-98-7D	0.451	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Nickel, Dissolved		7440-02-0D	0.00363	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Physical	pH	pH (Extractable)	pH	8.2	0	S.U.	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Phosphorus, Dissolved		7723-14-0D	1	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Potassium, Dissolved		24203-36-9D	337	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Selenium, Dissolved		7782-48-2D	0.002	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Silicon, Dissolved		7440-21-3D	3.82	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Silver, Dissolved		7440-22-4D	0.0001	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Sodium, Dissolved		1313-59-3D	8600	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Strontium, Dissolved		7440-24-6D	3.68	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Thallium, Dissolved		7440-28-0D	0.00005	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Tin, Dissolved		7440-31-5D	0.001	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Titanium, Dissolved		7440-32-6D	0.005	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Uranium, Dissolved		7440-61-0D	0.0129	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Vanadium, Dissolved		7440-62-2D	0.00528	0	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Zinc, Dissolved		7440-66-6D	0.003	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Dissolved)	Zirconium, Dissolved		7440-67-7D	0.0005	1	mg/L	0		0.00	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Chromium	Cr	7440-47-3	106	0	mg/kg	160	mg/kg	0.66	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Cadmium	Cd	7440-43-9	3.41	0	mg/kg	4.2	mg/kg	0.81	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Arsenic	As	7440-38-2	72.5	0	mg/kg	41.6	mg/kg	1.74	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Zinc	Zn	7440-66-6	1740	0	mg/kg	271	mg/kg	6.42	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Lead	Pb	7439-92-1	1170	0	mg/kg	112	mg/kg	10.45	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Copper	Cu	7440-50-8	1710	0	mg/kg	108	mg/kg	15.83	0
YJ15-02P	468600	5364473	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.42	0.99	Metals (Total)	Mercury	Hg	7439-97-6	71.3	0	mg/kg	0.7	mg/kg	101.86	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PAH	Acenaphthene, d10-		83-32-9d10	74.4	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	PAH	Acenaphthene, d10-		83-32-9d10	102.3	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	PCB Mixture	Aroclor 1016		12674-11-2	0.9	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	PCB Mixture	Aroclor 1016		12674-11-2	5	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	PCB Mixture	Aroclor 1221		11104-28-2	0.9	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	PCB Mixture	Aroclor 1221		11104-28-2	5	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	PCB Mixture	Aroclor 1232		11141-16-5	0.9	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	PCB Mixture	Aroclor 1232		11141-16-5	5	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PCB Mixture	Aroclor 1242		53469-21-9	0.9	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	PCB Mixture	Aroclor 1242		53469-21-9	5	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.46	PCB Mixture	Aroclor 1248		12672-29-6	0.9	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PCB Mixture	Aroclor 1248		12672-29-6	5	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/L	0.84	mg/kg	0.06	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/L	0.76	mg/kg	0.07	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PCB Mixture	Aroclor 1260		11096-82-5	2	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1260		11096-82-5	0.3	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PCB Mixture	Aroclor 1262		37324-23-5	2	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1262		37324-23-5	0.3	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/L	0.69	mg/kg	0.07	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PCB Mixture	Aroclor 1268		11100-14-4	2	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1268		11100-14-4	0.3	1	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.75	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.161	0	mg/L	1.49	mg/kg	0.11	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Cadmium	Cd	7440-43-9	0.83	0	mg/kg	4.2	mg/kg	0.20	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	9.41	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	5.92	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	8.9	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	5.43	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	12.5	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	7.39	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Cadmium	Cd	7440-43-9	1.18	0	mg/kg	4.2	mg/kg	0.28	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.45	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.7	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	3.66	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.95	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.7	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3.55	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.42	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/L	0.13	mg/kg	0.38	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	Metals (Total)	Cadmium	Cd	7440-43-9	1.69	0	mg/kg	4.2	mg/kg	0.40	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Chromium	Cr	7440-47-3	73.5	0	mg/kg	160	mg/kg	0.46	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	Anions	Chloride Saturated Paste		7647-14-5SP	6980	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	Metals (Total)	Chromium	Cr	7440-47-3	85.1	0	mg/kg	160	mg/kg	0.53	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Cadmium	Cd	7440-43-9	2.51	0	mg/kg	4.2	mg/kg	0.60	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.46	PAH	Chrysene, d12-		218-01-9d12	66.9	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	PAH	Chrysene, d12-		218-01-9d12	104.1	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Cadmium	Cd	7440-43-9	2.83	0	mg/kg	4.2	mg/kg	0.67	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.164	0	mg/L	0.24	mg/kg	0.68	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	5.47	0	% wt				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Chromium	Cr	7440-47-3	116	0	mg/kg	160	mg/kg	0.72	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.75	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.25	0	mg/L	1.39	mg/kg	0.90	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.0	1.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.366	0	mg/L	0.39	mg/kg	0.94	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.0	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.118	0	mg/L	0.12	mg/kg	0.98	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.46	Metals (Total)	Antimony	Sb	7440-36-0	77.1	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	Metals (Total)	Beryllium	Be	7440-41-7	0.45	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	Metals (Total)	Cobalt	Co	7440-48-4	22.4	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PAH	IACR	Index of Additive Cancer Risk	IACR	71	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Metals (Total)	Molybdenum	Mo	7439-98-7	10.2	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Metals (Total)	Nickel	Ni	7440-02-0	50.3	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Physical	Total Organic Carbon	TOC	TOC	3.71	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Metals (Total)	Selenium	Se	7782-48-2	0.55	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Metals (Total)	Silver	Ag	7440-22-4	0.84	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Metals (Total)	Thallium	Tl	7440-28-0	0.17	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.88	Metals (Total)	Antimony	Sb	7440-36-0	206	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.88	Physical	Total Organic Carbon	TOC	TOC	1.97	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Selenium	Se	7782-48-2	0.26	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Barium	Ba	7440-39-3	269	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Beryllium	Be	7440-41-7	0.89	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Cobalt	Co	7440-48-4	34.2	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Molybdenum	Mo	7439-98-7	28.4	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Nickel	Ni	7440-02-0	57.7	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Selenium	Se	7782-48-2	0.93	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Antimony	Sb	7440-36-0	286	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Barium	Ba	7440-39-3	327	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Beryllium	Be	7440-41-7	0.84	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Cobalt	Co	7440-48-4	38.8	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Molybdenum	Mo	7439-98-7	28.6	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Nickel	Ni	7440-02-0	48.9	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Selenium	Se	7782-48-2	0.82	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Silver	Ag	7440-22-4	1.71	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Thallium	Tl	7440-28-0	0.29	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Tin	Sn	7440-31-5	117	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Uranium	U	7440-61-0	3.5	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Vanadium	V	7440-62-2	79.5	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Antimony	Sb	7440-36-0	44.6	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Barium	Ba	7440-39-3	267	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Beryllium	Be	7440-41-7	0.52	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Cobalt	Co	7440-48-4	15.2	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Molybdenum	Mo	7439-98-7	10.8	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Nickel	Ni	7440-02-0	40.7	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Selenium	Se	7782-48-2	0.54	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Silver	Ag	7440-22-4	1.24	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Thallium	Tl	7440-28-0	0.11	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Tin	Sn	7440-31-5	41.8	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Uranium	U	7440-61-0	1.44	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Vanadium	V	7440-62-2	78.4	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.7	Metals (Total)	Antimony	Sb	7440-36-0	13.6	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Barium	Ba	7440-39-3	245	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.7	Metals (Total)	Beryllium	Be	7440-41-7	0.26	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Cobalt	Co	7440-48-4	11.5	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	Metals (Total)	Uranium	U	7440-61-0	1.73	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	Metals (Total)	Vanadium	V	7440-62-2	84.9	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Molybdenum	Mo	7439-98-7	4.28	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	29.6	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	94.1	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	3.52	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	0.85	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	72.8	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			Metals (Total)	Barium	Ba	7440-39-3	438	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Silver	Ag	7440-22-4	2.37	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Tin	Sn	7440-31-5	125	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Thallium	Tl	7440-28-0	0.31	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	IACR	Index of Additive Cancer Risk	IACR	111	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Silver	Ag	7440-22-4	0.68	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Tin	Sn	7440-31-5	17.2	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Tin	Sn	7440-31-5	74.1	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Hydrocarbons	EPH 10-19		EPH1019	270	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	PAH	Acridine	Acridine (Extractable)	260-94-6	0.05	1	mg/L				1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/L				1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/L				1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.42	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.05	1	mg/L				1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.42	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/L				1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.42	PAH	Quinoline	Quinoline (Extractable)	91-22-5	-	0	mg/L				1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.25	1.42	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	-	0	mg/L	0.2	mg/kg		1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.4	0	mg/kg	0.39	mg/kg	1.04	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.7	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.21	0	mg/kg	0.2	mg/kg	1.06	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Chromium	Cr	7440-47-3	173	0	mg/kg	160	mg/kg	1.08	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Hydrocarbons	EPH 19-32		EPH1932	1660	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Chromium	Cr	7440-47-3	195	0	mg/kg	160	mg/kg	1.22	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.27	0	mg/kg	0.2	mg/kg	1.35	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Arsenic	As	7440-38-2	57.7	0	mg/kg	41.6	mg/kg	1.39	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.56	0	mg/kg	0.39	mg/kg	1.45	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.805	0	mg/L	0.54	mg/kg	1.49	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.24	0	mg/kg	0.12	mg/kg	1.92	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	10.41	0	% wt				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.34	0	mg/kg	0.14	mg/kg	2.41	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.8	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.88	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	3.69	0	mg/kg				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PCB Mixture	Aroclor 1254		11097-69-1	1.76	0	mg/kg	0.7	mg/kg	2.48	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.0	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.365	0	mg/L	0.14	mg/kg	2.61	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.72	0	mg/kg	0.24	mg/kg	2.97	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.64	0	mg/kg	0.84	mg/kg	3.12	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Physical	Moisture		MOIST	32.9	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Physical	Moisture		MOIST	22.7	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.01	0	mg/kg	1.49	mg/kg	3.35	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.03	0	mg/kg	1.49	mg/kg	3.37	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.91	0	mg/kg	0.84	mg/kg	3.44	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.44	0	mg/kg	0.12	mg/kg	3.45	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Arsenic	As	7440-38-2	144	0	mg/kg	41.6	mg/kg	3.46	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.31	0	mg/kg	0.08	mg/kg	3.54	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.81	0	mg/kg	0.69	mg/kg	4.05	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.85	0	mg/kg	0.69	mg/kg	4.11	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	1130	0	mg/kg	271	mg/kg	4.17	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Zinc	Zn	7440-66-6	1150	0	mg/kg	271	mg/kg	4.24	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.39	0	mg/kg	0.54	mg/kg	4.39	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			Metals (Total)	Arsenic	As	7440-38-2	187	0	mg/kg	41.6	mg/kg	4.50	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.0	1.25	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.383	0	mg/L	0.08	mg/kg	4.79	1
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.69	0	mg/kg	0.14	mg/kg	4.82	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	PAH	Naphthalene, d8-		91-20-3d8	74	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Naphthalene, d8-		91-20-3d8	85	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.66	0	mg/kg	0.13	mg/kg	4.93	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.9	0	mg/kg	0.76	mg/kg	5.11	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.29	0	mg/kg	1.39	mg/kg	5.21	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.32	0	mg/kg	0.24	mg/kg	5.39	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.75	0	mg/kg	0.13	mg/kg	5.59	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.08	1.22	Metals (Total)	Zinc	Zn	7440-66-6	1540	0	mg/kg	271	mg/kg	5.68	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.52	0	mg/kg	0.08	mg/kg	5.86	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Physical	Percent Saturation		PSAT	50.4	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Physical	pH	pH (Extractable)	pH	7.97	0	S.U.				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Physical	pH	pH (Extractable)	pH	8.45	0	S.U.				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Physical	pH	pH (Extractable)	pH	7.79	0	S.U.				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Physical	pH	pH (Extractable)	pH	7.87	0	S.U.				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Physical	pH	pH (Extractable)	pH	8.21	0	S.U.				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Lead	Pb	7439-92-1	931	0	mg/kg	112	mg/kg	8.31	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PCB Mixture	Aroclor 1254		11097-69-1	6.03	0	mg/kg	0.7	mg/kg	8.50	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	6.7	0	mg/kg	0.76	mg/kg	8.78	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Lead	Pb	7439-92-1	993	0	mg/kg	112	mg/kg	8.87	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.86	0	mg/kg	0.54	mg/kg	8.93	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.46	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	1.76	0	mg/kg	0.18	mg/kg	9.31	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	PAH	Pyrene	Pyrene (Extractable)	129-00-0	13.9	0	mg/kg	1.39	mg/kg	9.94	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Zinc	Zn	7440-66-6	2770	0	mg/kg	271	mg/kg	10.22	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Zinc	Zn	7440-66-6	2930	0	mg/kg	271	mg/kg	10.81	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	PAH	Phenanthrene, d10-		85-01-8d10	72.7	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	PAH	Phenanthrene, d10-		85-01-8d10	112.1	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Arsenic	As	7440-38-2	529	0	mg/kg	41.6	mg/kg	12.72	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Lead	Pb	7439-92-1	1520	0	mg/kg	112	mg/kg	13.57	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Lead	Pb	7439-92-1	1540	0	mg/kg	112	mg/kg	13.75	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Copper	Cu	7440-50-8	1590	0	mg/kg	108	mg/kg	14.72	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Metals (Total)	Lead	Pb	7439-92-1	1680	0	mg/kg	112	mg/kg	15.00	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Arsenic	As	7440-38-2	645	0	mg/kg	41.6	mg/kg	15.50	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.7	Metals (Total)	Copper	Cu	7440-50-8	2110	0	mg/kg	108	mg/kg	19.54	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.88	1.08	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	4.16	0	mg/kg	0.18	mg/kg	22.01	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	25.45	0	% wt				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	1.87	0	% wt				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	21.73	0	% wt				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.46	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	9.9	0	% wt				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	58.2	0	%				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	25.17	0	% wt				0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	6	0	mg/kg	0.18	mg/kg	31.75	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Copper	Cu	7440-50-8	3540	0	mg/kg	108	mg/kg	32.78	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Mercury	Hg	7439-97-6	30.7	0	mg/kg	0.7	mg/kg	43.86	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.08	1.22	Metals (Total)	Copper	Cu	7440-50-8	5300	0	mg/kg	108	mg/kg	49.07	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Copper	Cu	7440-50-8	5870	0	mg/kg	108	mg/kg	54.35	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	47.4	0	mg/kg	0.7	mg/kg	67.71	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.88	Metals (Total)	Mercury	Hg	7439-97-6	49.2	0	mg/kg	0.7	mg/kg	70.29	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	Metals (Total)	Mercury	Hg	7439-97-6	50.8	0	mg/kg	0.7	mg/kg	72.57	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.46	Metals (Total)	Mercury	Hg	7439-97-6	61.9	0	mg/kg	0.7	mg/kg	88.43	0
YJ15-03	468620.0	5364483.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.88	1.08	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	19.53	0	mg/kg	0.18	mg/kg	103.33	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Aluminum, Dissolved		7429-90-5D	0.005	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Antimony, Dissolved		7440-36-0D	0.0021	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Arsenic, Dissolved		7440-38-2D	0.0175	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Barium, Dissolved		7440-39-3D	0.0206	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Beryllium, Dissolved		7440-41-7D	0.0005	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Bismuth, Dissolved		7440-69-9D	0.0005	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Boron, Dissolved		7440-42-8D	5.07	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Cadmium, Dissolved		7440-43-9D	0.00005	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Calcium, Dissolved		7440-70-2D	450	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Chromium, Dissolved		7440-47-3D	0.0005	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Cobalt, Dissolved		7440-48-4D	0.000571	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Copper, Dissolved		7440-50-8D	0.00238	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Vanadium	V	7440-62-2	49.9	0	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Cobalt	Co	7440-48-4	7.18	0	mg/kg	0		0.00	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Antimony	Sb	7440-36-0	1.96	0	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Beryllium	Be	7440-41-7	0.21	0	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Molybdenum	Mo	7439-98-7	0.71	0	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Barium	Ba	7440-39-3	30.1	0	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Nickel	Ni	7440-02-0	15.7	0	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Thallium	Tl	7440-28-0	0.05	1	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Tin	Sn	7440-31-5	2.8	0	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Uranium	U	7440-61-0	0.411	0	mg/kg	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Physical	Hardness		HARD	5870	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Iron, Dissolved		7439-89-6D	0.036	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Lead, Dissolved		7439-92-1D	0.00226	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Lithium, Dissolved		7439-93-2D	0.16	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Magnesium, Dissolved		7439-95-4D	1150	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Manganese, Dissolved		7439-96-5D	0.0846	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Mercury, Dissolved		7439-97-6D	0.000022	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Molybdenum, Dissolved		7439-98-7D	0.0295	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Nickel, Dissolved		7440-02-0D	0.00396	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Physical	pH	pH (Extractable)	pH	8.35	0	S.U.	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Phosphorus, Dissolved		7723-14-0D	1	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Potassium, Dissolved		24203-36-9D	375	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Selenium, Dissolved		7782-48-2D	0.002	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Silicon, Dissolved		7440-21-3D	7.9	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Silver, Dissolved		7440-22-4D	0.0001	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Sodium, Dissolved		1313-59-3D	9410	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Strontium, Dissolved		7440-24-6D	7.61	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Thallium, Dissolved		7440-28-0D	0.00005	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Tin, Dissolved		7440-31-5D	0.001	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Titanium, Dissolved		7440-32-6D	0.005	1	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Uranium, Dissolved		7440-61-0D	0.0196	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Vanadium, Dissolved		7440-62-2D	0.00614	0	mg/L	0		0.00	0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Zinc, Dissolved		7440-66-6D	0.005	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Dissolved)	Zirconium, Dissolved		7440-67-7D	0.0007	0	mg/L	0		0.00	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Cadmium	Cd	7440-43-9	0.136	0	mg/kg	4.2	mg/kg	0.03	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Chromium	Cr	7440-47-3	18.4	0	mg/kg	160	mg/kg	0.12	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Arsenic	As	7440-38-2	8.37	0	mg/kg	41.6	mg/kg	0.20	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Zinc	Zn	7440-66-6	68.7	0	mg/kg	271	mg/kg	0.25	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Lead	Pb	7439-92-1	36	0	mg/kg	112	mg/kg	0.32	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Copper	Cu	7440-50-8	53.2	0	mg/kg	108	mg/kg	0.49	0
YJ15-03AP	468622	5364483	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.17	Metals (Total)	Mercury	Hg	7439-97-6	0.662	0	mg/kg	0.7	mg/kg	0.95	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Aluminum, Dissolved		7429-90-5D	0.0193	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Antimony, Dissolved		7440-36-0D	0.0747	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Arsenic, Dissolved		7440-38-2D	0.0243	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Barium, Dissolved		7440-39-3D	0.0748	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Beryllium, Dissolved		7440-41-7D	0.0005	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Bismuth, Dissolved		7440-69-9D	0.0005	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Boron, Dissolved		7440-42-8D	4.39	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Cadmium, Dissolved		7440-43-9D	0.00025	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Calcium, Dissolved		7440-70-2D	369	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Chromium, Dissolved		7440-47-3D	0.0005	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Cobalt, Dissolved		7440-48-4D	0.000662	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Copper, Dissolved		7440-50-8D	0.00343	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.322	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Tin	Sn	7440-31-5	127	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	201	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Barium	Ba	7440-39-3	283	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Vanadium	V	7440-62-2	71.1	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Uranium	U	7440-61-0	2.4	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	22.1	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.66	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Silver	Ag	7440-22-4	1.46	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	18.2	0	mg/kg	0		0.00	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	39.7	0	mg/kg	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Physical	Hardness		HARD	5230	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Iron, Dissolved		7439-89-6D	0.123	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Lead, Dissolved		7439-92-1D	0.00517	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Lithium, Dissolved		7439-93-2D	0.152	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Magnesium, Dissolved		7439-95-4D	1050	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Manganese, Dissolved		7439-96-5D	0.248	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Mercury, Dissolved		7439-97-6D	0.00005	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Molybdenum, Dissolved		7439-98-7D	0.707	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Nickel, Dissolved		7440-02-0D	0.00343	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Physical	pH	pH (Extractable)	pH	8.32	0	S.U.	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Phosphorus, Dissolved		7723-14-0D	1	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Potassium, Dissolved		24203-36-9D	388	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Selenium, Dissolved		7782-48-2D	0.002	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Silicon, Dissolved		7440-21-3D	5.91	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Silver, Dissolved		7440-22-4D	0.0001	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Sodium, Dissolved		1313-59-3D	9780	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Strontium, Dissolved		7440-24-6D	6.86	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Thallium, Dissolved		7440-28-0D	0.00005	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Tin, Dissolved		7440-31-5D	0.001	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Titanium, Dissolved		7440-32-6D	0.005	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Uranium, Dissolved		7440-61-0D	0.0278	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Vanadium, Dissolved		7440-62-2D	0.00185	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Zinc, Dissolved		7440-66-6D	0.004	0	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Dissolved)	Zirconium, Dissolved		7440-67-7D	0.0005	1	mg/L	0		0.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.05	0	mg/kg	4.2	mg/kg	0.49	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	80.6	0	mg/kg	160	mg/kg	0.50	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Lead	Pb	7439-92-1	773	0	mg/kg	112	mg/kg	6.90	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	2440	0	mg/kg	271	mg/kg	9.00	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Arsenic	As	7440-38-2	403	0	mg/kg	41.6	mg/kg	9.69	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Copper	Cu	7440-50-8	1310	0	mg/kg	108	mg/kg	12.13	0
YJ15-03P	468612	5364495	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	19.2	0	mg/kg	0.7	mg/kg	27.43	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Acenaphthene, d10-		83-32-9d10	79.2	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Acenaphthene, d10-		83-32-9d10	86.2	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1016		12674-11-2	0.5	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1221		11104-28-2	0.5	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1232		11141-16-5	0.5	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1242		53469-21-9	0.5	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1248		12672-29-6	0.5	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Chromium	Cr	7440-47-3	22.6	0	mg/kg	160	mg/kg	0.14	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Chromium	Cr	7440-47-3	23.8	0	mg/kg	160	mg/kg	0.15	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Chromium	Cr	7440-47-3	26.8	0	mg/kg	160	mg/kg	0.17	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	30.2	0	mg/kg	160	mg/kg	0.19	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.74	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.31	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.03	1.18	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.29	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.31	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	4.59	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.03	1.18	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.33	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Arsenic	As	7440-38-2	11.8	0	mg/kg	41.6	mg/kg	0.28	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.08	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.03	1.18	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.12	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	12.4	0	mg/kg	41.6	mg/kg	0.30	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	13.1	0	mg/kg	41.6	mg/kg	0.31	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	Metals (Total)	Chromium	Cr	7440-47-3	55.6	0	mg/kg	160	mg/kg	0.35	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.28	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.03	1.18	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.04	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.13	0	mg/kg	0.39	mg/kg	0.35	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.08	0	mg/kg	0.2	mg/kg	0.44	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	19.3	0	mg/kg	41.6	mg/kg	0.46	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	Anions	Chloride Saturated Paste		7647-14-5SP	15500	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Cadmium	Cd	7440-43-9	2.19	0	mg/kg	4.2	mg/kg	0.52	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.54	0	mg/kg	4.2	mg/kg	0.60	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Cadmium	Cd	7440-43-9	2.62	0	mg/kg	4.2	mg/kg	0.62	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.78	0	mg/kg	4.2	mg/kg	0.66	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Chrysene, d12-		218-01-9d12	76.1	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Chrysene, d12-		218-01-9d12	88.6	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	3.24	0	mg/kg	4.2	mg/kg	0.77	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.16	0	mg/kg	0.2	mg/kg	0.81	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.33	0	mg/kg	0.39	mg/kg	0.84	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.29	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Cobalt	Co	7440-48-4	5.06	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Molybdenum	Mo	7439-98-7	6.18	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Nickel	Ni	7440-02-0	20.3	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Selenium	Se	7782-48-2	1.12	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.42	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.21	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	28.7	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	2.21	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	54.9	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	2.18	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	62	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	2	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	135	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	2.13	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	69.5	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	32.6	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	1.94	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	51.9	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	1.48	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	276	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.25	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Barium	Ba	7440-39-3	302	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	Metals (Total)	Antimony	Sb	7440-36-0	43.3	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	Metals (Total)	Cobalt	Co	7440-48-4	10.2	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	IACR	Index of Additive Cancer Risk	IACR	41	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Molybdenum	Mo	7439-98-7	10.2	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Nickel	Ni	7440-02-0	36.2	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Physical	Total Organic Carbon	TOC	TOC	4.55	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.99	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Antimony	Sb	7440-36-0	2.57	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Barium	Ba	7440-39-3	240	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Physical	Total Organic Carbon	TOC	TOC	5.92	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Selenium	Se	7782-48-2	1.18	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Antimony	Sb	7440-36-0	1.22	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Silver	Ag	7440-22-4	0.39	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Tin	Sn	7440-31-5	17.2	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Cobalt	Co	7440-48-4	7.44	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	4.96	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	26.3	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Selenium	Se	7782-48-2	0.88	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Silver	Ag	7440-22-4	0.29	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Thallium	Tl	7440-28-0	0.18	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Tin	Sn	7440-31-5	20.6	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	323	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	7	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	10.9	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	29.9	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Selenium	Se	7782-48-2	1.33	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Silver	Ag	7440-22-4	0.46	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Tin	Sn	7440-31-5	39.4	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Vanadium	V	7440-62-2	75.6	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.03	1.18	Metals (Total)	Beryllium	Be	7440-41-7	0.27	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Uranium	U	7440-61-0	3	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Cobalt	Co	7440-48-4	5.38	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.43	1.52	Metals (Total)	Silver	Ag	7440-22-4	1.79	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.43	1.52	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Beryllium	Be	7440-41-7	0.26	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Molybdenum	Mo	7439-98-7	4.49	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Nickel	Ni	7440-02-0	19.4	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.43	1.52	Metals (Total)	Barium	Ba	7440-39-3	215	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PCB Mixture	Aroclor 1254		11097-69-1	0.78	0	mg/kg	0.7	mg/kg	1.11	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.14	0	mg/kg	0.12	mg/kg	1.13	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	317	0	mg/kg	271	mg/kg	1.17	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	325	0	mg/kg	271	mg/kg	1.20	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Zinc	Zn	7440-66-6	338	0	mg/kg	271	mg/kg	1.25	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.2	0	mg/kg	0.14	mg/kg	1.44	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.31	0	mg/kg	0.84	mg/kg	1.55	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	Metals (Total)	Arsenic	As	7440-38-2	66.4	0	mg/kg	41.6	mg/kg	1.60	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.22	0	mg/kg	0.13	mg/kg	1.68	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	469	0	mg/kg	271	mg/kg	1.73	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.48	0	mg/kg	0.84	mg/kg	1.75	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.22	0	mg/kg	0.12	mg/kg	1.76	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.22	0	mg/kg	0.69	mg/kg	1.76	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.74	0	mg/kg	1.49	mg/kg	1.83	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.27	0	mg/kg	0.13	mg/kg	2.03	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.18	0	mg/kg	0.08	mg/kg	2.05	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.44	0	mg/kg	0.69	mg/kg	2.08	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.42	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.57	0	mg/kg	0.24	mg/kg	2.34	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.34	0	mg/kg	0.14	mg/kg	2.40	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Copper	Cu	7440-50-8	262	0	mg/kg	108	mg/kg	2.43	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.13	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.19	0	mg/kg				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.7	0	mg/kg	1.49	mg/kg	2.48	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.9	0	mg/kg	0.76	mg/kg	2.49	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.6	0	mg/kg	1.39	mg/kg	2.58	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Copper	Cu	7440-50-8	280	0	mg/kg	108	mg/kg	2.59	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Copper	Cu	7440-50-8	303	0	mg/kg	108	mg/kg	2.81	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.25	0	mg/kg	0.08	mg/kg	2.86	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Zinc	Zn	7440-66-6	803	0	mg/kg	271	mg/kg	2.96	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.43	1.52	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.31	0	mg/kg	0.76	mg/kg	3.03	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Copper	Cu	7440-50-8	334	0	mg/kg	108	mg/kg	3.09	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.38	0	mg/kg	1.39	mg/kg	3.13	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Moisture		MOIST	60.5	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Physical	Moisture		MOIST	42.7	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.96	0	mg/kg	0.54	mg/kg	3.60	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.92	0	mg/kg	0.24	mg/kg	3.76	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.79	0	mg/kg	0.18	mg/kg	4.18	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Naphthalene, d8-		91-20-3d8	79.1	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Naphthalene, d8-		91-20-3d8	74.5	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.68	0	mg/kg	0.54	mg/kg	4.93	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Lead	Pb	7439-92-1	685	0	mg/kg	112	mg/kg	6.12	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Lead	Pb	7439-92-1	726	0	mg/kg	112	mg/kg	6.48	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Physical	Percent Saturation		PSAT	72.9	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Physical	pH	pH (Extractable)	pH	8.29	0	S.U.				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Physical	pH	pH (Extractable)	pH	8.35	0	S.U.				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Physical	pH	pH (Extractable)	pH	8.28	0	S.U.				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Physical	pH	pH (Extractable)	pH	8.1	0	S.U.				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.17	0	S.U.				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	885	0	mg/kg	112	mg/kg	7.90	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	910	0	mg/kg	112	mg/kg	8.12	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Copper	Cu	7440-50-8	943	0	mg/kg	108	mg/kg	8.73	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Phenanthrene, d10-		85-01-8d10	76.8	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Phenanthrene, d10-		85-01-8d10	89.5	0	%				0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	2.13	0	mg/kg	0.18	mg/kg	11.30	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Lead	Pb	7439-92-1	2490	0	mg/kg	112	mg/kg	22.23	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Mercury	Hg	7439-97-6	17.5	0	mg/kg	0.7	mg/kg	25.00	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Mercury	Hg	7439-97-6	20.2	0	mg/kg	0.7	mg/kg	28.86	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	26.4	0	mg/kg	0.7	mg/kg	37.71	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	31.4	0	mg/kg	0.7	mg/kg	44.86	0
YJ15-05	468607.0	5364535.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.42	Metals (Total)	Mercury	Hg	7439-97-6	31.8	0	mg/kg	0.7	mg/kg	45.43	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Acenaphthene, d10-		83-32-9d10	88.4	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Acenaphthene, d10-		83-32-9d10	86.2	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.02	0	mg/kg	0.84	mg/kg	0.02	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1016		12674-11-2	2.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PCB Mixture	Aroclor 1221		11104-28-2	2.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.02	0	mg/kg	0.69	mg/kg	0.03	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.02	0	mg/kg	0.76	mg/kg	0.03	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PCB Mixture	Aroclor 1232		11141-16-5	2.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.04	0	mg/kg	1.49	mg/kg	0.03	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PCB Mixture	Aroclor 1242		53469-21-9	2.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PCB Mixture	Aroclor 1248		12672-29-6	2.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.06	0	mg/kg	1.39	mg/kg	0.04	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.064	0	mg/L	1.49	mg/kg	0.04	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	0	mg/kg	0.24	mg/kg	0.05	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	7.58	0	mg/kg	160	mg/kg	0.05	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Chromium	Cr	7440-47-3	8.5	0	mg/kg	160	mg/kg	0.05	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.44	1.69	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/L	0.84	mg/kg	0.06	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/L	0.76	mg/kg	0.07	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.7	PCB Mixture	Aroclor 1260		11096-82-5	1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.7	PCB Mixture	Aroclor 1262		37324-23-5	1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.44	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/L	0.69	mg/kg	0.07	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1268		11100-14-4	1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.04	0	mg/kg	0.54	mg/kg	0.08	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Arsenic	As	7440-38-2	3.6	0	mg/kg	41.6	mg/kg	0.09	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.44	1.69	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	1	mg/L	0.54	mg/kg	0.09	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	25.9	0	mg/kg	271	mg/kg	0.10	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	26.1	0	mg/kg	271	mg/kg	0.10	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	12.8	0	mg/kg	112	mg/kg	0.11	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	17.9	0	mg/kg	160	mg/kg	0.11	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Copper	Cu	7440-50-8	11.8	0	mg/kg	108	mg/kg	0.11	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.7	0.94	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/L	0.39	mg/kg	0.13	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	5.82	0	mg/kg	41.6	mg/kg	0.14	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	0	mg/kg	0.18	mg/kg	0.15	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	18.3	0	mg/kg	108	mg/kg	0.17	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.44	1.69	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	1	mg/L	0.24	mg/kg	0.21	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.03	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	18	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.03	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	17.2	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	30.5	0	mg/kg	112	mg/kg	0.27	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.04	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	24	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	6.83	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	51.8	0	mg/kg	160	mg/kg	0.32	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	6.86	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.7	0.94	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.051	0	mg/L	0.14	mg/kg	0.36	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.7	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/L	0.13	mg/kg	0.38	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.7	0.94	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/L	0.12	mg/kg	0.42	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.08	0	mg/kg	0.18	mg/kg	0.47	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.7	Anions	Chloride Saturated Paste		7647-14-5SP	16600	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Arsenic	As	7440-38-2	20.9	0	mg/kg	41.6	mg/kg	0.50	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Cadmium	Cd	7440-43-9	2.26	0	mg/kg	4.2	mg/kg	0.54	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.7	Metals (Total)	Cadmium	Cd	7440-43-9	2.41	0	mg/kg	4.2	mg/kg	0.57	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Cadmium	Cd	7440-43-9	2.45	0	mg/kg	4.2	mg/kg	0.58	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Cadmium	Cd	7440-43-9	2.48	0	mg/kg	4.2	mg/kg	0.59	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.7	0.94	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	1	mg/L	0.08	mg/kg	0.63	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Chrysene, d12-		218-01-9d12	101.1	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Chrysene, d12-		218-01-9d12	85.5	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Cadmium	Cd	7440-43-9	2.81	0	mg/kg	4.2	mg/kg	0.67	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Cadmium	Cd	7440-43-9	3.1	0	mg/kg	4.2	mg/kg	0.74	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	0.57	0	mg/kg	0.7	mg/kg	0.82	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Zinc	Zn	7440-66-6	241	0	mg/kg	271	mg/kg	0.89	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	178	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Antimony	Sb	7440-36-0	72.2	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.03	1.18	Metals (Total)	Barium	Ba	7440-39-3	209	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Beryllium	Be	7440-41-7	0.35	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Molybdenum	Mo	7439-98-7	12	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Antimony	Sb	7440-36-0	3.29	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Barium	Ba	7440-39-3	182	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Beryllium	Be	7440-41-7	0.19	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Cobalt	Co	7440-48-4	15.1	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	0.44	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	12.2	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	142	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	96.5	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	2.2	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	86.1	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	5.61	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.31	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.44	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	3.8	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	1.07	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Vanadium	V	7440-62-2	17.2	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Antimony	Sb	7440-36-0	1.93	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Beryllium	Be	7440-41-7	0.6	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.03	PAH	IACR	Index of Additive Cancer Risk	IACR	222	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Metals (Total)	Molybdenum	Mo	7439-98-7	30.9	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Metals (Total)	Nickel	Ni	7440-02-0	39.3	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Physical	Total Organic Carbon	TOC	TOC	5.12	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Metals (Total)	Selenium	Se	7782-48-2	0.92	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Metals (Total)	Silver	Ag	7440-22-4	1.97	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.18	1.43	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.18	1.43	Metals (Total)	Tin	Sn	7440-31-5	81.4	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Antimony	Sb	7440-36-0	56.9	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.18	1.43	Metals (Total)	Uranium	U	7440-61-0	2.71	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.18	1.43	Metals (Total)	Vanadium	V	7440-62-2	82.6	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Barium	Ba	7440-39-3	159	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Beryllium	Be	7440-41-7	0.37	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Molybdenum	Mo	7439-98-7	12.1	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Nickel	Ni	7440-02-0	45	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Selenium	Se	7782-48-2	1.01	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Silver	Ag	7440-22-4	4.17	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Thallium	Tl	7440-28-0	0.29	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Tin	Sn	7440-31-5	55.1	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Uranium	U	7440-61-0	2.45	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Vanadium	V	7440-62-2	94.6	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Nickel	Ni	7440-02-0	38.8	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Selenium	Se	7782-48-2	0.86	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Silver	Ag	7440-22-4	1.39	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Cobalt	Co	7440-48-4	5.64	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Molybdenum	Mo	7439-98-7	2.81	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Nickel	Ni	7440-02-0	17.3	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Selenium	Se	7782-48-2	0.41	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Silver	Ag	7440-22-4	0.23	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Thallium	Tl	7440-28-0	0.35	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Tin	Sn	7440-31-5	49.6	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Uranium	U	7440-61-0	1.13	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Vanadium	V	7440-62-2	41	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Antimony	Sb	7440-36-0	0.23	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Barium	Ba	7440-39-3	20.6	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Cobalt	Co	7440-48-4	1.91	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Molybdenum	Mo	7439-98-7	2.42	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	2.34	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	3.06	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	5.78	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	1.21	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.7	Metals (Total)	Thallium	Tl	7440-28-0	0.48	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.7	Physical	Total Organic Carbon	TOC	TOC	0.29	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Selenium	Se	7782-48-2	0.32	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.19	Metals (Total)	Vanadium	V	7440-62-2	18.2	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	13.5	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.7	Metals (Total)	Cobalt	Co	7440-48-4	22.1	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.44	1.69	PAH	Acridine	Acridine (Extractable)	260-94-6	0.05	1	mg/L				1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.44	1.69	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/L				1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.44	1.69	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/L				1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.05	1	mg/L				1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.7	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/L				1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.7	PAH	Quinoline	Quinoline (Extractable)	91-22-5	-	0	mg/L				1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.5	0.7	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	-	0	mg/L	0.2	mg/kg		1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.7	Metals (Total)	Chromium	Cr	7440-47-3	203	0	mg/kg	160	mg/kg	1.27	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.91	0	mg/L	1.39	mg/kg	1.37	1
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Chromium	Cr	7440-47-3	297	0	mg/kg	160	mg/kg	1.86	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.49	0	mg/kg	0.2	mg/kg	2.44	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	7.06	0	mg/kg				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.18	1.43	Metals (Total)	Arsenic	As	7440-38-2	116	0	mg/kg	41.6	mg/kg	2.79	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Mercury	Hg	7439-97-6	1.95	0	mg/kg	0.7	mg/kg	2.79	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.12	0	mg/kg	0.39	mg/kg	2.86	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.39	0	mg/kg	0.12	mg/kg	3.07	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.03	Metals (Total)	Arsenic	As	7440-38-2	131	0	mg/kg	41.6	mg/kg	3.15	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Copper	Cu	7440-50-8	342	0	mg/kg	108	mg/kg	3.17	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Moisture		MOIST	18.1	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Physical	Moisture		MOIST	61.5	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	914	0	mg/kg	271	mg/kg	3.37	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Lead	Pb	7439-92-1	411	0	mg/kg	112	mg/kg	3.67	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	PAH	Naphthalene, d8-		91-20-3d8	86.3	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.03	PAH	Naphthalene, d8-		91-20-3d8	75.7	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Zinc	Zn	7440-66-6	1530	0	mg/kg	271	mg/kg	5.65	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PCB Mixture	Aroclor 1254		11097-69-1	4.61	0	mg/kg	0.7	mg/kg	6.50	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Physical	Percent Saturation		PSAT	81.8	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.73	0	S.U.				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Physical	pH	pH (Extractable)	pH	8.12	0	S.U.				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Physical	pH	pH (Extractable)	pH	8.18	0	S.U.				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Physical	pH	pH (Extractable)	pH	8.25	0	S.U.				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Physical	pH	pH (Extractable)	pH	8.39	0	S.U.				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Physical	pH	pH (Extractable)	pH	8.67	0	S.U.				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.18	1.43	Metals (Total)	Zinc	Zn	7440-66-6	1960	0	mg/kg	271	mg/kg	7.23	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Metals (Total)	Lead	Pb	7439-92-1	864	0	mg/kg	112	mg/kg	7.71	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.7	PAH	Chrysene	Chrysene (Extractable)	218-01-9	6.78	0	mg/kg	0.84	mg/kg	8.01	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	347	0	mg/kg	41.6	mg/kg	8.34	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.7	Metals (Total)	Lead	Pb	7439-92-1	1090	0	mg/kg	112	mg/kg	9.73	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Lead	Pb	7439-92-1	1160	0	mg/kg	112	mg/kg	10.36	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	1200	0	mg/kg	108	mg/kg	11.11	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Phenanthrene, d10-		85-01-8d10	83.6	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Phenanthrene, d10-		85-01-8d10	101.6	0	%				0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.03	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	8.18	0	mg/kg	0.69	mg/kg	11.80	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.03	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	1.67	0	mg/kg	0.13	mg/kg	12.37	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.03	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	20.8	0	mg/kg	1.49	mg/kg	13.92	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	3.65	0	mg/kg	0.24	mg/kg	14.90	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.03	PAH	Fluorene	Fluorene (Extractable)	86-73-7	2.24	0	mg/kg	0.14	mg/kg	15.56	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.03	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	12.3	0	mg/kg	0.76	mg/kg	16.12	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Copper	Cu	7440-50-8	2160	0	mg/kg	108	mg/kg	20.00	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.7	Metals (Total)	Copper	Cu	7440-50-8	2500	0	mg/kg	108	mg/kg	23.15	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.18	1.43	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	4.6	0	mg/kg	0.18	mg/kg	24.34	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	15.8	0	mg/kg	0.54	mg/kg	29.04	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	2.62	0	mg/kg	0.08	mg/kg	29.47	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	Metals (Total)	Mercury	Hg	7439-97-6	21.5	0	mg/kg	0.7	mg/kg	30.71	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.03	1.18	PAH	Pyrene	Pyrene (Extractable)	129-00-0	46.2	0	mg/kg	1.39	mg/kg	33.05	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Mercury	Hg	7439-97-6	25.1	0	mg/kg	0.7	mg/kg	35.86	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)	tPCBAro		10.36	0	mg/kg	0.18	mg/kg	54.81	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	62.6	0	mg/kg	0.7	mg/kg	89.43	0
YJ15-06	468595.0	5364490.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.43	1.52	Metals (Total)	Mercury	Hg	7439-97-6	63.7	0	mg/kg	0.7	mg/kg	91.00	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.69	1.94	PAH	Acenaphthene, d10-		83-32-9d10	90.1	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthene, d10-		83-32-9d10	90.4	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Acenaphthene, d10-		83-32-9d10	89.2	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.7	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.7	Metals (Total)	Lead	Pb	7439-92-1	1.89	0	mg/kg	112	mg/kg	0.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Lead	Pb	7439-92-1	1.84	0	mg/kg	112	mg/kg	0.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Lead	Pb	7439-92-1	2.58	0	mg/kg	112	mg/kg	0.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.69	PCB Mixture	Aroclor 1016		12674-11-2	0.07	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.69	PCB Mixture	Aroclor 1221		11104-28-2	0.07	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.69	PCB Mixture	Aroclor 1232		11141-16-5	0.07	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.69	PCB Mixture	Aroclor 1242		53469-21-9	0.07	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PCB Mixture	Aroclor 1248		12672-29-6	0.07	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.05	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	0.25	0	mg/kg	4.2	mg/kg	0.06	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.94	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.69	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cadmium	Cd	7440-43-9	0.33	0	mg/kg	4.2	mg/kg	0.08	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.69	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Zinc	Zn	7440-66-6	24.8	0	mg/kg	271	mg/kg	0.09	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Arsenic	As	7440-38-2	4.16	0	mg/kg	41.6	mg/kg	0.10	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	Metals (Total)	Arsenic	As	7440-38-2	4.06	0	mg/kg	41.6	mg/kg	0.10	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.19	Metals (Total)	Zinc	Zn	7440-66-6	26.6	0	mg/kg	271	mg/kg	0.10	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Arsenic	As	7440-38-2	4.27	0	mg/kg	41.6	mg/kg	0.10	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Zinc	Zn	7440-66-6	28.8	0	mg/kg	271	mg/kg	0.11	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	12.8	0	mg/kg	108	mg/kg	0.12	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Chromium	Cr	7440-47-3	19.9	0	mg/kg	160	mg/kg	0.12	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Copper	Cu	7440-50-8	12.5	0	mg/kg	108	mg/kg	0.12	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	5.55	0	mg/kg	41.6	mg/kg	0.13	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	0.53	0	mg/kg	4.2	mg/kg	0.13	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	20.2	0	mg/kg	160	mg/kg	0.13	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Chromium	Cr	7440-47-3	21.7	0	mg/kg	160	mg/kg	0.14	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	21.6	0	mg/kg	160	mg/kg	0.14	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	15.3	0	mg/kg	108	mg/kg	0.14	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.14	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Zinc	Zn	7440-66-6	40.4	0	mg/kg	271	mg/kg	0.15	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Mercury	Hg	7439-97-6	0.12	0	mg/kg	0.7	mg/kg	0.17	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Lead	Pb	7439-92-1	21.9	0	mg/kg	112	mg/kg	0.20	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Cadmium	Cd	7440-43-9	0.88	0	mg/kg	4.2	mg/kg	0.21	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Copper	Cu	7440-50-8	22.9	0	mg/kg	108	mg/kg	0.21	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	4.01	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.19	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.23	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	mg/kg	0.14	mg/kg	0.24	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	4.63	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	6.2	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Chromium	Cr	7440-47-3	45.2	0	mg/kg	160	mg/kg	0.28	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.02	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	Metals (Total)	Chromium	Cr	7440-47-3	46.5	0	mg/kg	160	mg/kg	0.29	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Chromium	Cr	7440-47-3	49.5	0	mg/kg	160	mg/kg	0.31	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.57	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.94	PCB Mixture	Aroclor 1254		11097-69-1	0.25	0	mg/kg	0.7	mg/kg	0.36	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Cadmium	Cd	7440-43-9	1.94	0	mg/kg	4.2	mg/kg	0.46	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	Anions	Chloride Saturated Paste		7647-14-5SP	17100	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	Metals (Total)	Cadmium	Cd	7440-43-9	2.14	0	mg/kg	4.2	mg/kg	0.51	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Chrysene, d12-		218-01-9d12	107.8	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.94	PAH	Chrysene, d12-		218-01-9d12	85.7	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Chrysene, d12-		218-01-9d12	101.2	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.69	1.94	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.14	0	mg/kg	0.2	mg/kg	0.72	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	30.6	0	mg/kg	41.6	mg/kg	0.74	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Cadmium	Cd	7440-43-9	3.09	0	mg/kg	4.2	mg/kg	0.74	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Mercury	Hg	7439-97-6	0.54	0	mg/kg	0.7	mg/kg	0.78	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.69	Metals (Total)	Arsenic	As	7440-38-2	33.5	0	mg/kg	41.6	mg/kg	0.81	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.07	0	mg/kg	0.08	mg/kg	0.86	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.39	0	mg/kg	0.39	mg/kg	1.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Arsenic	As	7440-38-2	43.6	0	mg/kg	41.6	mg/kg	1.05	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.41	0	mg/kg	0.39	mg/kg	1.06	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.09	0	mg/kg	0.08	mg/kg	1.09	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.19	Metals (Total)	Barium	Ba	7440-39-3	32	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.19	Metals (Total)	Beryllium	Be	7440-41-7	0.17	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Beryllium	Be	7440-41-7	0.36	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	Metals (Total)	Cobalt	Co	7440-48-4	8.84	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Tin	Sn	7440-31-5	29.4	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Uranium	U	7440-61-0	2.75	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Vanadium	V	7440-62-2	89.4	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	202	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	9.03	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	37.5	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	21.6	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Barium	Ba	7440-39-3	196	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Beryllium	Be	7440-41-7	0.26	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	PAH	IACR	Index of Additive Cancer Risk	IACR	0.15	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Cobalt	Co	7440-48-4	9.18	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Antimony	Sb	7440-36-0	0.47	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	5.44	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.23	0	mg/kg	0.2	mg/kg	1.16	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.7	Metals (Total)	Thallium	Tl	7440-28-0	0.17	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.7	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Barium	Ba	7440-39-3	21.4	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.17	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	2.48	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Molybdenum	Mo	7439-98-7	1.26	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Nickel	Ni	7440-02-0	15	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Total Organic Carbon	TOC	TOC	0.38	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Barium	Ba	7440-39-3	26	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.15	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	5.79	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.69	1.94	Metals (Total)	Barium	Ba	7440-39-3	160	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	75.4	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	11.5	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.19	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	0.14	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	1.76	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	13.6	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	33.2	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Physical	Total Organic Carbon	TOC	TOC	5.3	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	6.7	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	Metals (Total)	Barium	Ba	7440-39-3	19.7	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	Metals (Total)	Uranium	U	7440-61-0	0.45	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	Metals (Total)	Vanadium	V	7440-62-2	46.6	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	Metals (Total)	Antimony	Sb	7440-36-0	11.8	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	Metals (Total)	Beryllium	Be	7440-41-7	0.33	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	IACR	Index of Additive Cancer Risk	IACR	53.3	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	Metals (Total)	Selenium	Se	7782-48-2	1.01	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	Metals (Total)	Silver	Ag	7440-22-4	0.88	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	Metals (Total)	Tin	Sn	7440-31-5	22.3	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Cobalt	Co	7440-48-4	8.87	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	Metals (Total)	Uranium	U	7440-61-0	2.15	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Molybdenum	Mo	7439-98-7	8.34	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Nickel	Ni	7440-02-0	26.7	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Selenium	Se	7782-48-2	0.81	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Silver	Ag	7440-22-4	1.73	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Thallium	Tl	7440-28-0	0.23	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Tin	Sn	7440-31-5	20.3	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Uranium	U	7440-61-0	2.13	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Cobalt	Co	7440-48-4	5.02	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Vanadium	V	7440-62-2	65.4	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Uranium	U	7440-61-0	1.06	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Vanadium	V	7440-62-2	42.9	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Molybdenum	Mo	7439-98-7	2.38	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Nickel	Ni	7440-02-0	14.9	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Selenium	Se	7782-48-2	0.24	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Thallium	TI	7440-28-0	0.25	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	IACR	Index of Additive Cancer Risk	IACR	0.15	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Thallium	TI	7440-28-0	0.23	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Uranium	U	7440-61-0	0.54	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Vanadium	V	7440-62-2	46	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Beryllium	Be	7440-41-7	0.15	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Cobalt	Co	7440-48-4	5.27	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Physical	Total Organic Carbon	TOC	TOC	0.22	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Thallium	TI	7440-28-0	0.21	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Uranium	U	7440-61-0	0.46	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Vanadium	V	7440-62-2	43.8	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Antimony	Sb	7440-36-0	0.1	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Molybdenum	Mo	7439-98-7	1.52	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Nickel	Ni	7440-02-0	15.4	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.26	0	mg/kg	0.18	mg/kg	1.38	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.19	0	mg/kg	0.12	mg/kg	1.54	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.94	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.25	0	mg/kg	0.14	mg/kg	1.78	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	502	0	mg/kg	271	mg/kg	1.85	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.57	0	mg/kg	0.84	mg/kg	1.86	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Zinc	Zn	7440-66-6	505	0	mg/kg	271	mg/kg	1.86	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.69	1.94	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.39	0	mg/kg	0.69	mg/kg	2.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.94	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.02	0	mg/kg	1.49	mg/kg	2.02	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	610	0	mg/kg	271	mg/kg	2.25	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.27	0	mg/kg				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.94	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.33	0	mg/kg	0.13	mg/kg	2.50	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.69	1.94	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.24	0	mg/kg	0.08	mg/kg	2.80	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.53	0	mg/kg	0.18	mg/kg	2.80	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.44	Metals (Total)	Copper	Cu	7440-50-8	316	0	mg/kg	108	mg/kg	2.93	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.73	0	mg/kg	0.24	mg/kg	2.99	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Moisture		MOIST	17.6	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Physical	Moisture		MOIST	23.9	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	Physical	Moisture		MOIST	57.8	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Copper	Cu	7440-50-8	365	0	mg/kg	108	mg/kg	3.38	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.86	0	mg/kg	0.54	mg/kg	3.42	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.7	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.76	0	mg/kg	0.76	mg/kg	3.62	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.69	1.94	Metals (Total)	Copper	Cu	7440-50-8	411	0	mg/kg	108	mg/kg	3.81	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Lead	Pb	7439-92-1	449	0	mg/kg	112	mg/kg	4.01	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.76	0	mg/kg	1.39	mg/kg	4.12	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Naphthalene, d8-		91-20-3d8	107.5	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	0.94	PAH	Naphthalene, d8-		91-20-3d8	84.8	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Naphthalene, d8-		91-20-3d8	90.8	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	2.22	0	mg/kg	0.39	mg/kg	5.68	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Physical	Percent Saturation		PSAT	83.2	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Physical	pH	pH (Extractable)	pH	8.38	0	S.U.				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.12	0	S.U.				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.69	Physical	pH	pH (Extractable)	pH	7.85	0	S.U.				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	7.99	0	S.U.				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Physical	pH	pH (Extractable)	pH	8.03	0	S.U.				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Physical	pH	pH (Extractable)	pH	8.01	0	S.U.				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Physical	pH	pH (Extractable)	pH	8.29	0	S.U.				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Lead	Pb	7439-92-1	1090	0	mg/kg	112	mg/kg	9.73	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Lead	Pb	7439-92-1	1100	0	mg/kg	112	mg/kg	9.82	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	0.94	PAH	Phenanthrene, d10-		85-01-8d10	102.1	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Phenanthrene, d10-		85-01-8d10	90.8	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	PAH	Phenanthrene, d10-		85-01-8d10	96.9	0	%				0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Mercury	Hg	7439-97-6	8.94	0	mg/kg	0.7	mg/kg	12.77	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.44	Metals (Total)	Mercury	Hg	7439-97-6	11.3	0	mg/kg	0.7	mg/kg	16.14	0
YJ15-07	468588.0	5364556.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.69	Metals (Total)	Mercury	Hg	7439-97-6	20.7	0	mg/kg	0.7	mg/kg	29.57	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Acenaphthene, d10-		83-32-9d10	98.5	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	PAH	Acenaphthene, d10-		83-32-9d10	91	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.02	0	mg/kg	0.84	mg/kg	0.02	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.02	0	mg/kg	1.49	mg/kg	0.02	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PCB Mixture	Aroclor 1016		12674-11-2	0.07	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PCB Mixture	Aroclor 1221		11104-28-2	0.07	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0079	0	mg/kg	0.24	mg/kg	0.03	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	0	mg/kg	0.69	mg/kg	0.03	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PCB Mixture	Aroclor 1232		11141-16-5	0.07	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.73	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PCB Mixture	Aroclor 1242		53469-21-9	0.07	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.02	0	mg/kg	0.76	mg/kg	0.04	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PCB Mixture	Aroclor 1248		12672-29-6	0.07	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.006	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Cadmium	Cd	7440-43-9	0.18	0	mg/kg	4.2	mg/kg	0.04	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.02	0	mg/kg	0.54	mg/kg	0.04	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.05	0	mg/kg	1.39	mg/kg	0.04	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Lead	Pb	7439-92-1	5.62	0	mg/kg	112	mg/kg	0.05	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Lead	Pb	7439-92-1	5.3	0	mg/kg	112	mg/kg	0.05	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Cadmium	Cd	7440-43-9	0.27	0	mg/kg	4.2	mg/kg	0.06	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Lead	Pb	7439-92-1	6.72	0	mg/kg	112	mg/kg	0.06	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	PCB Mixture	Aroclor 1260		11096-82-5	0.06	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Chromium	Cr	7440-47-3	10.6	0	mg/kg	160	mg/kg	0.07	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Cadmium	Cd	7440-43-9	0.3	0	mg/kg	4.2	mg/kg	0.07	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PCB Mixture	Aroclor 1262		37324-23-5	0.06	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Metals (Total)	Zinc	Zn	7440-66-6	22.1	0	mg/kg	271	mg/kg	0.08	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PCB Mixture	Aroclor 1268		11100-14-4	0.06	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Mercury	Hg	7439-97-6	0.06	0	mg/kg	0.7	mg/kg	0.09	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Mercury	Hg	7439-97-6	0.07	0	mg/kg	0.7	mg/kg	0.11	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Arsenic	As	7440-38-2	4.78	0	mg/kg	41.6	mg/kg	0.11	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.73	1.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Chromium	Cr	7440-47-3	20	0	mg/kg	160	mg/kg	0.12	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Zinc	Zn	7440-66-6	34	0	mg/kg	271	mg/kg	0.13	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Arsenic	As	7440-38-2	5.38	0	mg/kg	41.6	mg/kg	0.13	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Arsenic	As	7440-38-2	6.93	0	mg/kg	41.6	mg/kg	0.17	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Copper	Cu	7440-50-8	18.7	0	mg/kg	108	mg/kg	0.17	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Copper	Cu	7440-50-8	18	0	mg/kg	108	mg/kg	0.17	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Metals (Total)	Chromium	Cr	7440-47-3	32.5	0	mg/kg	160	mg/kg	0.20	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PCB Mixture	Aroclor 1254		11097-69-1	0.14	0	mg/kg	0.7	mg/kg	0.21	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Metals (Total)	Cadmium	Cd	7440-43-9	0.91	0	mg/kg	4.2	mg/kg	0.22	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Mercury	Hg	7439-97-6	0.15	0	mg/kg	0.7	mg/kg	0.22	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.31	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.04	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.12	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.03	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Zinc	Zn	7440-66-6	68.7	0	mg/kg	271	mg/kg	0.25	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.9	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.05	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	0	mg/kg	0.2	mg/kg	0.29	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.02	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Chromium	Cr	7440-47-3	49	0	mg/kg	160	mg/kg	0.31	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.78	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.17	0	mg/kg	0.39	mg/kg	0.43	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Copper	Cu	7440-50-8	50.9	0	mg/kg	108	mg/kg	0.47	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Anions	Chloride Saturated Paste		7647-14-5SP	8540	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Chrysene, d12-		218-01-9d12	98.7	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	PAH	Chrysene, d12-		218-01-9d12	103.5	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	30.47	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	6.65	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	mg/kg	0.12	mg/kg	0.74	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.14	0	mg/kg	0.18	mg/kg	0.77	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Metals (Total)	Arsenic	As	7440-38-2	35.2	0	mg/kg	41.6	mg/kg	0.85	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Metals (Total)	Zinc	Zn	7440-66-6	244	0	mg/kg	271	mg/kg	0.90	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.51	0.62	PAH	IACR	Index of Additive Cancer Risk	IACR	27.6	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Selenium	Se	7782-48-2	0.51	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Vanadium	V	7440-62-2	48.5	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Barium	Ba	7440-39-3	63.7	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Beryllium	Be	7440-41-7	0.45	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Thallium	Tl	7440-28-0	0.19	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Uranium	U	7440-61-0	1.18	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Vanadium	V	7440-62-2	40.8	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.51	0.62	Metals (Total)	Antimony	Sb	7440-36-0	0.36	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cobalt	Co	7440-48-4	14.6	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	Metals (Total)	Silver	Ag	7440-22-4	0.36	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	Metals (Total)	Thallium	TI	7440-28-0	0.18	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	Metals (Total)	Tin	Sn	7440-31-5	11.6	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	Metals (Total)	Uranium	U	7440-61-0	1.46	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Uranium	U	7440-61-0	0.99	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Vanadium	V	7440-62-2	97.6	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cobalt	Co	7440-48-4	5.82	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Molybdenum	Mo	7439-98-7	1.61	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Nickel	Ni	7440-02-0	38.4	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Molybdenum	Mo	7439-98-7	3.7	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Antimony	Sb	7440-36-0	0.78	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Nickel	Ni	7440-02-0	14.9	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Selenium	Se	7782-48-2	0.37	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Metals (Total)	Antimony	Sb	7440-36-0	17.4	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Metals (Total)	Beryllium	Be	7440-41-7	0.26	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.06	0	mg/kg	0.84	mg/kg	1.25	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Metals (Total)	Cobalt	Co	7440-48-4	6.95	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.18	0	mg/kg	0.14	mg/kg	1.26	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Metals (Total)	Barium	Ba	7440-39-3	26.3	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Cobalt	Co	7440-48-4	2.31	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	IACR	Index of Additive Cancer Risk	IACR	0.48	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Metals (Total)	Molybdenum	Mo	7439-98-7	2.54	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Nickel	Ni	7440-02-0	6.94	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Physical	Total Organic Carbon	TOC	TOC	0.52	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.73	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.26	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.73	1.0	Metals (Total)	Thallium	TI	7440-28-0	0.06	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.73	1.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Metals (Total)	Uranium	U	7440-61-0	1.4	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Metals (Total)	Vanadium	V	7440-62-2	18.8	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Metals (Total)	Antimony	Sb	7440-36-0	0.54	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Barium	Ba	7440-39-3	28.9	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Thallium	Tl	7440-28-0	0.1	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	Physical	Total Organic Carbon	TOC	TOC	2.26	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	Metals (Total)	Molybdenum	Mo	7439-98-7	4.36	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	Metals (Total)	Nickel	Ni	7440-02-0	18.4	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Barium	Ba	7440-39-3	119	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.14	0	mg/kg	1.49	mg/kg	1.43	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.07	0	mg/kg	0.69	mg/kg	1.54	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Lead	Pb	7439-92-1	179	0	mg/kg	112	mg/kg	1.60	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.14	0	mg/kg	0.08	mg/kg	1.65	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.23	0	mg/kg	0.13	mg/kg	1.71	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Metals (Total)	Copper	Cu	7440-50-8	192	0	mg/kg	108	mg/kg	1.78	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.35	0	mg/kg	0.18	mg/kg	1.86	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.74	0	mg/kg	1.39	mg/kg	1.96	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.55	0	mg/kg	0.76	mg/kg	2.03	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.5	0	mg/kg	0.24	mg/kg	2.06	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	3.28	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	26.66	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.19	0	mg/kg	0.54	mg/kg	2.19	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.51	0.62	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.06	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	0	mg/kg				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	Physical	Moisture		MOIST	42	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Physical	Moisture		MOIST	22.2	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Naphthalene, d8-		91-20-3d8	89	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Naphthalene, d8-		91-20-3d8	80.8	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	Metals (Total)	Mercury	Hg	7439-97-6	3.65	0	mg/kg	0.7	mg/kg	5.21	0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	Physical	Percent Saturation		PSAT	53.3	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.62	0.87	Physical	pH	pH (Extractable)	pH	8.22	0	S.U.				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.27	0.51	Physical	pH	pH (Extractable)	pH	8.66	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	pH	pH (Extractable)	pH	8.78	0	S.U.				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Physical	pH	pH (Extractable)	pH	8.61	0	S.U.				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	PAH	Phenanthrene, d10-		85-01-8d10	103.7	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	PAH	Phenanthrene, d10-		85-01-8d10	88.1	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	4.34	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	16.12	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	6.59	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	14.07	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	4.48	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	1307	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.62	0.87	Grainsize	Sand - Very Fine (0.053mm - 0.10mm)		SANDVF	1.34	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Grainsize	Sand - Very Fine (0.053mm - 0.10mm)		SANDVF	1.19	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.27	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	52.7	0	%				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.27	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	49.5	0	% wt				0
YJ15-08	468570.0	5364533.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.27	0.51	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	22.24	0	% wt				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	PAH	Acenaphthene, d10-		83-32-9d10	100.9	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		PAH	Acenaphthene, d10-		83-32-9d10	75.8	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	0	mg/kg	0.69	mg/kg	0.01	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	0	mg/kg	0.84	mg/kg	0.01	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.02	0	mg/kg	1.49	mg/kg	0.01	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	0	mg/kg	0.76	mg/kg	0.02	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1016		12674-11-2	0.1	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	0	mg/kg	0.54	mg/kg	0.02	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.03	0	mg/kg	1.39	mg/kg	0.02	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1221		11104-28-2	0.1	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1232		11141-16-5	0.1	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Lead	Pb	7439-92-1	3.44	0	mg/kg	112	mg/kg	0.03	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1242		53469-21-9	0.1	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PCB Mixture	Aroclor 1248		12672-29-6	0.1	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Chromium	Cr	7440-47-3	8.64	0	mg/kg	160	mg/kg	0.05	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Arsenic	As	7440-38-2	1.9	0	mg/kg	41.6	mg/kg	0.05	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Chromium	Cr	7440-47-3	8.33	0	mg/kg	160	mg/kg	0.05	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.73	1.0	Metals (Total)	Zinc	Zn	7440-66-6	15.5	0	mg/kg	271	mg/kg	0.06	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Arsenic	As	7440-38-2	2.77	0	mg/kg	41.6	mg/kg	0.07	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Copper	Cu	7440-50-8	7.2	0	mg/kg	108	mg/kg	0.07	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Lead	Pb	7439-92-1	10.6	0	mg/kg	112	mg/kg	0.09	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Zinc	Zn	7440-66-6	23.3	0	mg/kg	271	mg/kg	0.09	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Copper	Cu	7440-50-8	9.26	0	mg/kg	108	mg/kg	0.09	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Mercury	Hg	7439-97-6	0.07	0	mg/kg	0.7	mg/kg	0.10	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Chromium	Cr	7440-47-3	27.1	0	mg/kg	160	mg/kg	0.17	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Cadmium	Cd	7440-43-9	0.88	0	mg/kg	4.2	mg/kg	0.21	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.59	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.71	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	5.16	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.33	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	Metals (Total)	Chromium	Cr	7440-47-3	51.9	0	mg/kg	160	mg/kg	0.32	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Cadmium	Cd	7440-43-9	1.4	0	mg/kg	4.2	mg/kg	0.33	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.46	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Cadmium	Cd	7440-43-9	1.55	0	mg/kg	4.2	mg/kg	0.37	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PCB Mixture	Aroclor 1254		11097-69-1	0.28	0	mg/kg	0.7	mg/kg	0.40	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.47	0.72	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	Anions	Chloride Saturated Paste		7647-14-5SP	11500	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	Metals (Total)	Cadmium	Cd	7440-43-9	2.01	0	mg/kg	4.2	mg/kg	0.48	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Arsenic	As	7440-38-2	20.1	0	mg/kg	41.6	mg/kg	0.48	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.92	2.17	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	0	mg/kg	0.2	mg/kg	0.50	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Chromium	Cr	7440-47-3	82.8	0	mg/kg	160	mg/kg	0.52	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Chromium	Cr	7440-47-3	92.1	0	mg/kg	160	mg/kg	0.58	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Cadmium	Cd	7440-43-9	2.5	0	mg/kg	4.2	mg/kg	0.60	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Cadmium	Cd	7440-43-9	2.75	0	mg/kg	4.2	mg/kg	0.65	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	PAH	Chrysene, d12-		218-01-9d12	86.8	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		PAH	Chrysene, d12-		218-01-9d12	87.6	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Chromium	Cr	7440-47-3	107	0	mg/kg	160	mg/kg	0.67	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Mercury	Hg	7439-97-6	0.49	0	mg/kg	0.7	mg/kg	0.70	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.28	0	mg/kg	0.39	mg/kg	0.72	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Cadmium	Cd	7440-43-9	3.13	0	mg/kg	4.2	mg/kg	0.75	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Arsenic	As	7440-38-2	32.1	0	mg/kg	41.6	mg/kg	0.77	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Chromium	Cr	7440-47-3	127	0	mg/kg	160	mg/kg	0.79	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Cadmium	Cd	7440-43-9	3.43	0	mg/kg	4.2	mg/kg	0.82	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Zinc	Zn	7440-66-6	248	0	mg/kg	271	mg/kg	0.92	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.92	2.17	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.12	0	mg/kg	0.12	mg/kg	1.01	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Physical	Final pH of sample	Final pH of sample (Extractable)	pHFL	6.41	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Arsenic	As	7440-38-2	50.3	0	mg/kg	41.6	mg/kg	1.21	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Vanadium	V	7440-62-2	83.5	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	Metals (Total)	Silver	Ag	7440-22-4	0.9	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	Metals (Total)	Selenium	Se	7782-48-2	0.8	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Uranium	U	7440-61-0	2.78	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Tin	Sn	7440-31-5	40.4	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Thallium	Tl	7440-28-0	0.31	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Tin	Sn	7440-31-5	72.1	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Antimony	Sb	7440-36-0	37.1	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Barium	Ba	7440-39-3	128	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.73	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.35	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Molybdenum	Mo	7439-98-7	10.8	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Nickel	Ni	7440-02-0	40	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Selenium	Se	7782-48-2	1.34	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Silver	Ag	7440-22-4	2.65	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Tin	Sn	7440-31-5	111	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Uranium	U	7440-61-0	3.27	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Thallium	Tl	7440-28-0	0.59	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Vanadium	V	7440-62-2	83	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Molybdenum	Mo	7439-98-7	1.88	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Antimony	Sb	7440-36-0	0.61	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Uranium	U	7440-61-0	2.29	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Vanadium	V	7440-62-2	56.2	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Barium	Ba	7440-39-3	212	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Silver	Ag	7440-22-4	3.49	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Metals (Total)	Antimony	Sb	7440-36-0	124	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Selenium	Se	7782-48-2	0.78	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Antimony	Sb	7440-36-0	684	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Nickel	Ni	7440-02-0	19.2	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Barium	Ba	7440-39-3	38.8	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Molybdenum	Mo	7439-98-7	5.09	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Molybdenum	Mo	7439-98-7	0.54	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Nickel	Ni	7440-02-0	5.06	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Vanadium	V	7440-62-2	12.4	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Antimony	Sb	7440-36-0	0.45	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Barium	Ba	7440-39-3	32.4	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Antimony	Sb	7440-36-0	136	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Cobalt	Co	7440-48-4	16.3	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Nickel	Ni	7440-02-0	5.15	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	Total Organic Carbon	TOC	TOC	1.35	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Selenium	Se	7782-48-2	0.47	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Molybdenum	Mo	7439-98-7	55.2	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Nickel	Ni	7440-02-0	52.5	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	1st Preliminary pH	initial pH of sample	pH1P	9.33	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	Metals (Total)	Cobalt	Co	7440-48-4	16.2	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Vanadium	V	7440-62-2	14.3	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	Metals (Total)	Barium	Ba	7440-39-3	191	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.34	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	PAH	IACR	Index of Additive Cancer Risk	IACR	45.5	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	Metals (Total)	Molybdenum	Mo	7439-98-7	16.4	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	Metals (Total)	Nickel	Ni	7440-02-0	26	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	Physical	Total Organic Carbon	TOC	TOC	3.63	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Metals (Total)	Tin	Sn	7440-31-5	18.7	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Metals (Total)	Uranium	U	7440-61-0	2.02	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Vanadium	V	7440-62-2	45.1	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Physical	2nd Preliminary pH	pH after HCl	pH2P	1.9	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Physical	Extraction fluid pH	Leaching Fluid pH	pHEX	4.92	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Beryllium	Be	7440-41-7	0.63	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Selenium	Se	7782-48-2	1.65	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Cobalt	Co	7440-48-4	57.6	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Barium	Ba	7440-39-3	181	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Cobalt	Co	7440-48-4	18.2	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Molybdenum	Mo	7439-98-7	14.9	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Nickel	Ni	7440-02-0	42.5	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Selenium	Se	7782-48-2	1.15	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Silver	Ag	7440-22-4	1.89	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Molybdenum	Mo	7439-98-7	14.5	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Nickel	Ni	7440-02-0	40.1	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Selenium	Se	7782-48-2	1.24	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Silver	Ag	7440-22-4	2.96	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Thallium	Tl	7440-28-0	0.24	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Tin	Sn	7440-31-5	38.4	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Uranium	U	7440-61-0	2.72	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Vanadium	V	7440-62-2	96.1	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Antimony	Sb	7440-36-0	27.7	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Barium	Ba	7440-39-3	144	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Beryllium	Be	7440-41-7	0.32	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Cobalt	Co	7440-48-4	8.91	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Tin	Sn	7440-31-5	32	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Uranium	U	7440-61-0	2.76	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Vanadium	V	7440-62-2	98.2	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Antimony	Sb	7440-36-0	15.6	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Barium	Ba	7440-39-3	155	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Beryllium	Be	7440-41-7	0.22	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Cobalt	Co	7440-48-4	4.76	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Silver	Ag	7440-22-4	1.07	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Thallium	Tl	7440-28-0	0.19	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Cobalt	Co	7440-48-4	1.31	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PAH	IACR	Index of Additive Cancer Risk	IACR	0.22	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Metals (Total)	Silver	Ag	7440-22-4	0.11	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Metals (Total)	Thallium	Tl	7440-28-0	0.12	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Uranium	U	7440-61-0	1.56	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Cobalt	Co	7440-48-4	1.31	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Selenium	Se	7782-48-2	0.43	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Thallium	Tl	7440-28-0	0.13	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Uranium	U	7440-61-0	1.24	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Boron	Boron (Extractable)	7440-42-8	500	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Calcium	Calcium (Extractable)	7440-70-2	629000	0	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.47	0.72	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	50	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.47	0.72	Metals	Iron	Iron (Extractable)	7439-89-6	49600	0	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.47	0.72	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	47400	0	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.72	0.97	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.72	0.97	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.97	1.22	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.97	1.22	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.97	1.22	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.97	1.22	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.97	1.22	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.28	0	mg/kg	0.18	mg/kg	1.48	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.23	0	mg/kg	0.14	mg/kg	1.66	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.45	0	mg/kg	0.84	mg/kg	1.71	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.26	0	mg/kg	0.69	mg/kg	1.82	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Copper	Cu	7440-50-8	199	0	mg/kg	108	mg/kg	1.84	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.22	1.47	Metals	Zinc	Zinc (Extractable)	7440-66-6	500	1	mg/L	271	mg/kg	1.85	1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.87	0	mg/kg	1.49	mg/kg	1.92	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.47	0.72	Metals	Lead	Lead (Extractable)	7439-92-1	250	1	mg/L	112	mg/kg	2.23	1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.32	0	mg/kg	0.13	mg/kg	2.40	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.23	0	mg/kg				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Lead	Pb	7439-92-1	297	0	mg/kg	112	mg/kg	2.65	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.65	0	mg/kg	0.24	mg/kg	2.68	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.92	2.17	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.27	0	mg/kg	0.08	mg/kg	3.14	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.48	0	mg/kg	0.76	mg/kg	3.25	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		Metals (Total)	Zinc	Zn	7440-66-6	896	0	mg/kg	271	mg/kg	3.31	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Physical	Moisture		MOIST	19.6	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	Physical	Moisture		MOIST	42.6	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.63	0	mg/kg	0.18	mg/kg	3.35	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Copper	Cu	7440-50-8	398	0	mg/kg	108	mg/kg	3.69	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.02	0	mg/kg	0.54	mg/kg	3.71	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.67	1.92	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.21	0	mg/kg	1.39	mg/kg	3.73	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Zinc	Zn	7440-66-6	1080	0	mg/kg	271	mg/kg	3.99	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	PAH	Naphthalene, d8-		91-20-3d8	81.9	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		PAH	Naphthalene, d8-		91-20-3d8	75.5	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Arsenic	As	7440-38-2	204	0	mg/kg	41.6	mg/kg	4.90	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.92	2.17	Metals (Total)	Zinc	Zn	7440-66-6	1330	0	mg/kg	271	mg/kg	4.91	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	Metals (Total)	Copper	Cu	7440-50-8	565	0	mg/kg	108	mg/kg	5.23	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.73	1.0	Metals (Total)	Arsenic	As	7440-38-2	227	0	mg/kg	41.6	mg/kg	5.46	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Zinc	Zn	7440-66-6	1570	0	mg/kg	271	mg/kg	5.79	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Lead	Pb	7439-92-1	658	0	mg/kg	112	mg/kg	5.88	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Copper	Cu	7440-50-8	698	0	mg/kg	108	mg/kg	6.46	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.92	2.17	Physical	Percent Saturation		PSAT	67	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	pH	pH (Extractable)	pH	8.31	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.92	2.17	Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	pH	pH (Extractable)	pH	8.43	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Physical	pH	pH (Extractable)	pH	8.98	0	S.U.				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	pH	pH (Extractable)	pH	8.93	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	pH	pH (Extractable)	pH	8.48	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Physical	pH	pH (Extractable)	pH	8.48	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Physical	pH	pH (Extractable)	pH	8.52	0	S.U.				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Lead	Pb	7439-92-1	836	0	mg/kg	112	mg/kg	7.46	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Lead	Pb	7439-92-1	870	0	mg/kg	112	mg/kg	7.77	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Mercury	Hg	7439-97-6	5.55	0	mg/kg	0.7	mg/kg	7.93	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	Metals (Total)	Lead	Pb	7439-92-1	923	0	mg/kg	112	mg/kg	8.24	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Copper	Cu	7440-50-8	955	0	mg/kg	108	mg/kg	8.84	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.24	1.48	Metals (Total)	Lead	Pb	7439-92-1	1180	0	mg/kg	112	mg/kg	10.54	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.73	PAH	Phenanthrene, d10-		85-01-8d10	97	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5		PAH	Phenanthrene, d10-		85-01-8d10	78.5	0	%				0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.24	Metals (Total)	Mercury	Hg	7439-97-6	7.93	0	mg/kg	0.7	mg/kg	11.33	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Copper	Cu	7440-50-8	1240	0	mg/kg	108	mg/kg	11.48	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.24	Metals (Total)	Zinc	Zn	7440-66-6	3220	0	mg/kg	271	mg/kg	11.88	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.49	1.67	Metals (Total)	Mercury	Hg	7439-97-6	9.02	0	mg/kg	0.7	mg/kg	12.89	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.67	1.92	Metals (Total)	Mercury	Hg	7439-97-6	12.9	0	mg/kg	0.7	mg/kg	18.43	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.92	2.17	Metals (Total)	Mercury	Hg	7439-97-6	15.6	0	mg/kg	0.7	mg/kg	22.29	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.47	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1,000	1	mg/L	41.6	mg/kg	24.04	1
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Mercury	Hg	7439-97-6	19.1	0	mg/kg	0.7	mg/kg	27.29	0
YJ15-09	468550.0	5364514.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.73	Metals (Total)	Arsenic	As	7440-38-2	1160	0	mg/kg	41.6	mg/kg	27.88	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PAH	Acenaphthene, d10-		83-32-9d10	104.5	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	PAH	Acenaphthene, d10-		83-32-9d10	84.3	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Lead	Pb	7439-92-1	2.05	0	mg/kg	112	mg/kg	0.02	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Lead	Pb	7439-92-1	2.3	0	mg/kg	112	mg/kg	0.02	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Lead	Pb	7439-92-1	2.3	0	mg/kg	112	mg/kg	0.02	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1016		12674-11-2	0.06	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1221		11104-28-2	0.06	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1232		11141-16-5	0.06	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.03	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1242		53469-21-9	0.06	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1248		12672-29-6	0.06	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.06	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1260		11096-82-5	0.3	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1262		37324-23-5	0.3	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.07	0	mg/kg	0.84	mg/kg	0.08	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.11	0	mg/kg	1.49	mg/kg	0.08	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Chromium	Cr	7440-47-3	13.5	0	mg/kg	160	mg/kg	0.08	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Cadmium	Cd	7440-43-9	0.32	0	mg/kg	4.2	mg/kg	0.08	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1268		11100-14-4	0.3	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	0	mg/kg	0.69	mg/kg	0.09	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.06	0	mg/kg	0.76	mg/kg	0.09	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.01	0	mg/kg	0.13	mg/kg	0.09	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Mercury	Hg	7439-97-6	0.06	0	mg/kg	0.7	mg/kg	0.09	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Copper	Cu	7440-50-8	9.74	0	mg/kg	108	mg/kg	0.09	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Chromium	Cr	7440-47-3	14.1	0	mg/kg	160	mg/kg	0.09	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Copper	Cu	7440-50-8	10.2	0	mg/kg	108	mg/kg	0.09	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Zinc	Zn	7440-66-6	25.3	0	mg/kg	271	mg/kg	0.09	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.02	0	mg/kg	0.24	mg/kg	0.10	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Chromium	Cr	7440-47-3	15.4	0	mg/kg	160	mg/kg	0.10	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Cadmium	Cd	7440-43-9	0.4	0	mg/kg	4.2	mg/kg	0.10	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	0	mg/kg	0.14	mg/kg	0.10	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.13	0	mg/kg	1.39	mg/kg	0.10	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.0097	0	mg/kg	0.08	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Arsenic	As	7440-38-2	4.41	0	mg/kg	41.6	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Arsenic	As	7440-38-2	4.53	0	mg/kg	41.6	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Zinc	Zn	7440-66-6	29.2	0	mg/kg	271	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Chromium	Cr	7440-47-3	17.4	0	mg/kg	160	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Copper	Cu	7440-50-8	11.8	0	mg/kg	108	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Arsenic	As	7440-38-2	4.73	0	mg/kg	41.6	mg/kg	0.11	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Lead	Pb	7439-92-1	14	0	mg/kg	112	mg/kg	0.12	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Arsenic	As	7440-38-2	5	0	mg/kg	41.6	mg/kg	0.12	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Zinc	Zn	7440-66-6	32.6	0	mg/kg	271	mg/kg	0.12	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Zinc	Zn	7440-66-6	31.4	0	mg/kg	271	mg/kg	0.12	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Arsenic	As	7440-38-2	5.56	0	mg/kg	41.6	mg/kg	0.13	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Copper	Cu	7440-50-8	14.5	0	mg/kg	108	mg/kg	0.13	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Chromium	Cr	7440-47-3	22.7	0	mg/kg	160	mg/kg	0.14	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Chromium	Cr	7440-47-3	22.9	0	mg/kg	160	mg/kg	0.14	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Lead	Pb	7439-92-1	16.3	0	mg/kg	112	mg/kg	0.15	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Copper	Cu	7440-50-8	15.9	0	mg/kg	108	mg/kg	0.15	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Copper	Cu	7440-50-8	17.6	0	mg/kg	108	mg/kg	0.16	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Arsenic	As	7440-38-2	6.64	0	mg/kg	41.6	mg/kg	0.16	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Zinc	Zn	7440-66-6	44.6	0	mg/kg	271	mg/kg	0.16	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.09	0	mg/kg	0.54	mg/kg	0.17	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Chromium	Cr	7440-47-3	31.5	0	mg/kg	160	mg/kg	0.20	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Cadmium	Cd	7440-43-9	0.87	0	mg/kg	4.2	mg/kg	0.21	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Zinc	Zn	7440-66-6	60.6	0	mg/kg	271	mg/kg	0.22	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.48	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.97	2.22	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.73	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.08	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Cadmium	Cd	7440-43-9	1.1	0	mg/kg	4.2	mg/kg	0.26	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.97	2.22	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.85	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.11	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Metals (Total)	Lead	Pb	7439-92-1	30.3	0	mg/kg	112	mg/kg	0.27	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Arsenic	As	7440-38-2	11.2	0	mg/kg	41.6	mg/kg	0.27	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.97	2.22	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.37	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.04	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Chromium	Cr	7440-47-3	50.4	0	mg/kg	160	mg/kg	0.32	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Cadmium	Cd	7440-43-9	1.33	0	mg/kg	4.2	mg/kg	0.32	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Cadmium	Cd	7440-43-9	1.47	0	mg/kg	4.2	mg/kg	0.35	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.97	2.22	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.12	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.03	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Cadmium	Cd	7440-43-9	1.95	0	mg/kg	4.2	mg/kg	0.46	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Anions	Chloride Saturated Paste		7647-14-5SP	8690	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Cadmium	Cd	7440-43-9	2.26	0	mg/kg	4.2	mg/kg	0.54	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Metals (Total)	Mercury	Hg	7439-97-6	0.46	0	mg/kg	0.7	mg/kg	0.66	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.72	1.97	PAH	Chrysene, d12-		218-01-9d12	102.8	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	PAH	Chrysene, d12-		218-01-9d12	103	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	8.94	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	7.08	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Copper	Cu	7440-50-8	94.4	0	mg/kg	108	mg/kg	0.87	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.11	0	mg/kg	0.12	mg/kg	0.88	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.18	0	mg/kg	0.2	mg/kg	0.94	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PCB Mixture	Aroclor 1254		11097-69-1	0.67	0	mg/kg	0.7	mg/kg	0.95	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.4	0	mg/kg	0.39	mg/kg	1.05	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Zinc	Zn	7440-66-6	291	0	mg/kg	271	mg/kg	1.07	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Selenium	Se	7782-48-2	0.33	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Cobalt	Co	7440-48-4	3.09	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Molybdenum	Mo	7439-98-7	6.55	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	PAH	IACR	Index of Additive Cancer Risk	IACR	1.19	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.47	Metals (Total)	Cobalt	Co	7440-48-4	15	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Vanadium	V	7440-62-2	69.5	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Nickel	Ni	7440-02-0	26.1	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Physical	Total Organic Carbon	TOC	TOC	2.07	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Vanadium	V	7440-62-2	50.2	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Molybdenum	Mo	7439-98-7	2.6	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Nickel	Ni	7440-02-0	21.7	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Thallium	Tl	7440-28-0	0.46	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Uranium	U	7440-61-0	2.49	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Vanadium	V	7440-62-2	25.6	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Beryllium	Be	7440-41-7	0.38	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Cobalt	Co	7440-48-4	3.51	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Uranium	U	7440-61-0	1.19	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Antimony	Sb	7440-36-0	0.49	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Metals (Total)	Molybdenum	Mo	7439-98-7	0.89	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Nickel	Ni	7440-02-0	17	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Antimony	Sb	7440-36-0	0.12	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Barium	Ba	7440-39-3	23.2	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Beryllium	Be	7440-41-7	0.19	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PAH	IACR	Index of Additive Cancer Risk	IACR	40	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Selenium	Se	7782-48-2	0.48	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Silver	Ag	7440-22-4	0.62	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Thallium	Tl	7440-28-0	0.18	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Tin	Sn	7440-31-5	26	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Uranium	U	7440-61-0	1.66	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Barium	Ba	7440-39-3	16.6	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Thallium	Tl	7440-28-0	0.4	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Metals (Total)	Uranium	U	7440-61-0	1.07	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Vanadium	V	7440-62-2	26.7	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Barium	Ba	7440-39-3	147	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Beryllium	Be	7440-41-7	0.29	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Cobalt	Co	7440-48-4	6.23	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Antimony	Sb	7440-36-0	0.11	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Molybdenum	Mo	7439-98-7	1.07	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Nickel	Ni	7440-02-0	17.1	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Thallium	Tl	7440-28-0	0.2	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Uranium	U	7440-61-0	0.58	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Vanadium	V	7440-62-2	44.8	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Metals (Total)	Antimony	Sb	7440-36-0	35.6	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Metals (Total)	Barium	Ba	7440-39-3	192	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Antimony	Sb	7440-36-0	1.92	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Selenium	Se	7782-48-2	0.47	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Silver	Ag	7440-22-4	0.35	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Tin	Sn	7440-31-5	10.6	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.97	1.22	Metals (Total)	Barium	Ba	7440-39-3	30.7	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Metals (Total)	Beryllium	Be	7440-41-7	0.18	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Cobalt	Co	7440-48-4	3.33	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Molybdenum	Mo	7439-98-7	3.39	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Metals (Total)	Nickel	Ni	7440-02-0	11	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Physical	Total Organic Carbon	TOC	TOC	0.65	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Selenium	Se	7782-48-2	0.39	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Silver	Ag	7440-22-4	0.11	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Thallium	Tl	7440-28-0	0.55	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Uranium	U	7440-61-0	1.65	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Vanadium	V	7440-62-2	28.3	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Antimony	Sb	7440-36-0	0.37	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Barium	Ba	7440-39-3	19.4	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Molybdenum	Mo	7439-98-7	5.61	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Nickel	Ni	7440-02-0	9.93	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Selenium	Se	7782-48-2	0.45	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Antimony	Sb	7440-36-0	0.15	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Barium	Ba	7440-39-3	16.9	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Metals (Total)	Cobalt	Co	7440-48-4	4.48	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Molybdenum	Mo	7439-98-7	1.53	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Metals (Total)	Nickel	Ni	7440-02-0	12.8	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Thallium	Tl	7440-28-0	0.19	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Uranium	U	7440-61-0	0.6	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Vanadium	V	7440-62-2	48.5	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Molybdenum	Mo	7439-98-7	2.56	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Nickel	Ni	7440-02-0	10.2	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Selenium	Se	7782-48-2	0.2	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Uranium	U	7440-61-0	0.77	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Vanadium	V	7440-62-2	33.6	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Antimony	Sb	7440-36-0	0.12	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Barium	Ba	7440-39-3	21.4	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Beryllium	Be	7440-41-7	0.18	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Cobalt	Co	7440-48-4	6.34	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Cobalt	Co	7440-48-4	6.36	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Metals (Total)	Arsenic	As	7440-38-2	79.9	0	mg/kg	41.6	mg/kg	1.92	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Metals (Total)	Lead	Pb	7439-92-1	232	0	mg/kg	112	mg/kg	2.07	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	0.73	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	9.28	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.04	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.46	0	mg/kg				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.13	0	mg/kg	0.84	mg/kg	2.52	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.72	1.97	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.36	0	mg/kg	0.13	mg/kg	2.70	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.25	0	mg/kg	1.49	mg/kg	2.84	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.47	Metals (Total)	Copper	Cu	7440-50-8	315	0	mg/kg	108	mg/kg	2.92	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Lead	Pb	7439-92-1	331	0	mg/kg	112	mg/kg	2.96	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.06	0	mg/kg	0.69	mg/kg	2.97	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.35	0	mg/kg	0.76	mg/kg	3.08	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Physical	Moisture		MOIST	38.6	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	Physical	Moisture		MOIST	25	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Metals (Total)	Zinc	Zn	7440-66-6	909	0	mg/kg	271	mg/kg	3.35	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.47	1.72	Metals (Total)	Mercury	Hg	7439-97-6	2.4	0	mg/kg	0.7	mg/kg	3.43	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.67	0	mg/kg	0.18	mg/kg	3.54	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.47	PAH	Pyrene	Pyrene (Extractable)	129-00-0	5.1	0	mg/kg	1.39	mg/kg	3.65	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.66	0	mg/kg	0.14	mg/kg	4.65	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.16	0	mg/kg	0.24	mg/kg	4.73	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.72	1.97	PAH	Naphthalene, d8-		91-20-3d8	90.1	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.97	2.22	PAH	Naphthalene, d8-		91-20-3d8	91.1	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.97	0	mg/kg	0.18	mg/kg	5.15	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.47	0.72	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.58	0	mg/kg	0.08	mg/kg	6.63	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.47	Physical	Percent Saturation		PSAT	52.6	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.47	Physical	pH	pH (Extractable)	pH	8.41	0	S.U.				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.47	Physical	pH	pH (Extractable)	pH	8.27	0	S.U.				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Physical	pH	pH (Extractable)	pH	8.47	0	S.U.				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Physical	pH	pH (Extractable)	pH	8.27	0	S.U.				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Physical	pH	pH (Extractable)	pH	8.22	0	S.U.				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.22	1.47	Physical	pH	pH (Extractable)	pH	8.51	0	S.U.				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.72	1.97	Physical	pH	pH (Extractable)	pH	8.43	0	S.U.				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Physical	pH	pH (Extractable)	pH	8.41	0	S.U.				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.47	0.72	Metals (Total)	Mercury	Hg	7439-97-6	5.04	0	mg/kg	0.7	mg/kg	7.20	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.22	1.47	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4	0	mg/kg	0.54	mg/kg	7.35	0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	PAH	Phenanthrene, d10-		85-01-8d10	106.6	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.47	1.72	PAH	Phenanthrene, d10-		85-01-8d10	96.4	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	14.09	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	7.82	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	35.36	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	17.48	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	1.83	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	4.13	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Grainsize	Sand - Very Fine (0.053mm - 0.10mm)		SANDVF	2.93	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Grainsize	Sand - Very Fine (0.053mm - 0.10mm)		SANDVF	3.43	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.47	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	58.6	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.97	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	32.6	0	%				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.97	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	36.12	0	% wt				0
YJ15-10	468519.0	5364530.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	50.78	0	% wt				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Acenaphthene, d10-		83-32-9d10	91.7	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Acenaphthene, d10-		83-32-9d10	105.8	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.16	0.24	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1254		11097-69-1	0.04	0	mg/kg	0.7	mg/kg	0.06	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Cadmium	Cd	7440-43-9	0.27	0	mg/kg	4.2	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.16	0.24	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.16	0.24	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.16	0.24	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.04	0	mg/kg	0.39	mg/kg	0.11	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.14	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Cadmium	Cd	7440-43-9	0.65	0	mg/kg	4.2	mg/kg	0.16	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	mg/kg	0.39	mg/kg	0.16	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Chromium	Cr	7440-47-3	28.9	0	mg/kg	160	mg/kg	0.18	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	1	mg/kg	0.2	mg/kg	0.20	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Chromium	Cr	7440-47-3	33.2	0	mg/kg	160	mg/kg	0.21	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Cadmium	Cd	7440-43-9	0.9	0	mg/kg	4.2	mg/kg	0.22	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.04	0	mg/kg	0.18	mg/kg	0.22	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.84	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.78	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.77	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.69	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	PCB Mixture	Aroclor 1254		11097-69-1	0.19	0	mg/kg	0.7	mg/kg	0.27	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.2	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.24	0.46	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.96	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.27	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.34	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Chromium	Cr	7440-47-3	49.7	0	mg/kg	160	mg/kg	0.31	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	mg/kg	0.12	mg/kg	0.34	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	mg/kg	0.12	mg/kg	0.35	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.43	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.27	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.05	0	mg/kg	0.14	mg/kg	0.40	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.24	0.46	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.35	0	mg/kg	0.84	mg/kg	0.42	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.06	0	mg/kg	0.14	mg/kg	0.43	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	Metals (Total)	Chromium	Cr	7440-47-3	69.8	0	mg/kg	160	mg/kg	0.44	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.04	0	mg/kg	0.08	mg/kg	0.46	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.39	0	mg/kg	0.84	mg/kg	0.46	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	Anions	Chloride Saturated Paste		7647-14-5SP	8700	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.33	0	mg/kg	0.69	mg/kg	0.48	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.73	0	mg/kg	1.49	mg/kg	0.49	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	Metals (Total)	Cadmium	Cd	7440-43-9	2.08	0	mg/kg	4.2	mg/kg	0.50	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Zinc	Zn	7440-66-6	135	0	mg/kg	271	mg/kg	0.50	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.35	0	mg/kg	0.69	mg/kg	0.51	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.16	0.24	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.06	0	mg/kg	0.13	mg/kg	0.51	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.77	0	mg/kg	1.49	mg/kg	0.52	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.13	0	mg/kg	0.24	mg/kg	0.55	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.07	0	mg/kg	0.13	mg/kg	0.57	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Arsenic	As	7440-38-2	24.7	0	mg/kg	41.6	mg/kg	0.59	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	0	mg/kg	0.08	mg/kg	0.61	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.86	0	mg/kg	1.39	mg/kg	0.62	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Chrysene, d12-		218-01-9d12	100.6	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	PAH	Chrysene, d12-		218-01-9d12	100.5	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.12	0	mg/kg	0.18	mg/kg	0.67	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.94	0	mg/kg	1.39	mg/kg	0.68	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.17	0	mg/kg	0.24	mg/kg	0.69	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Lead	Pb	7439-92-1	77.8	0	mg/kg	112	mg/kg	0.69	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.53	0	mg/kg	0.76	mg/kg	0.70	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	75.3	0	mg/kg	108	mg/kg	0.70	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Zinc	Zn	7440-66-6	193	0	mg/kg	271	mg/kg	0.71	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Arsenic	As	7440-38-2	30.2	0	mg/kg	41.6	mg/kg	0.73	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.58	0	mg/kg	0.76	mg/kg	0.76	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.46	0	mg/kg	0.54	mg/kg	0.86	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.24	0.46	Metals (Total)	Copper	Cu	7440-50-8	102	0	mg/kg	108	mg/kg	0.94	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.51	0	mg/kg	0.54	mg/kg	0.95	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Mercury	Hg	7439-97-6	1.06	0	mg/kg	0.7	mg/kg	1.51	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Cobalt	Co	7440-48-4	17.1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Barium	Ba	7440-39-3	71.7	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Beryllium	Be	7440-41-7	0.32	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	IACR	Index of Additive Cancer Risk	IACR	9.2	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Molybdenum	Mo	7439-98-7	9.25	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Nickel	Ni	7440-02-0	25.6	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Antimony	Sb	7440-36-0	10.5	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Mercury	Hg	7439-97-6	1.11	0	mg/kg	0.7	mg/kg	1.59	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	Metals (Total)	Beryllium	Be	7440-41-7	0.45	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	Metals (Total)	Cobalt	Co	7440-48-4	39.8	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Barium	Ba	7440-39-3	104	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Beryllium	Be	7440-41-7	0.32	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Thallium	Tl	7440-28-0	0.13	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Tin	Sn	7440-31-5	16.3	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Uranium	U	7440-61-0	1.28	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Vanadium	V	7440-62-2	63.9	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	Physical	Total Organic Carbon	TOC	TOC	1.41	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	Metals (Total)	Selenium	Se	7782-48-2	0.66	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PAH	IACR	Index of Additive Cancer Risk	IACR	10.8	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	Metals (Total)	Silver	Ag	7440-22-4	0.88	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.16	0.24	Metals (Total)	Antimony	Sb	7440-36-0	325	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	Metals (Total)	Barium	Ba	7440-39-3	132	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	Metals (Total)	Molybdenum	Mo	7439-98-7	35.7	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	Metals (Total)	Nickel	Ni	7440-02-0	30.4	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	Metals (Total)	Thallium	Tl	7440-28-0	0.34	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Barium	Ba	7440-39-3	51.3	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Nickel	Ni	7440-02-0	23.6	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.16	0.24	Metals (Total)	Molybdenum	Mo	7439-98-7	3.37	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.24	0.46	Metals (Total)	Cobalt	Co	7440-48-4	8.37	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.24	0.46	Metals (Total)	Selenium	Se	7782-48-2	0.49	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Silver	Ag	7440-22-4	0.74	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Beryllium	Be	7440-41-7	0.25	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Silver	Ag	7440-22-4	0.25	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Thallium	TI	7440-28-0	0.05	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Uranium	U	7440-61-0	2.63	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Vanadium	V	7440-62-2	68	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Silver	Ag	7440-22-4	0.49	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Thallium	TI	7440-28-0	0.11	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.0	Metals (Total)	Tin	Sn	7440-31-5	17	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Uranium	U	7440-61-0	1.17	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Vanadium	V	7440-62-2	72.5	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Antimony	Sb	7440-36-0	11	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Tin	Sn	7440-31-5	7.4	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Uranium	U	7440-61-0	0.57	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Vanadium	V	7440-62-2	75.2	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Cobalt	Co	7440-48-4	9.27	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	Metals (Total)	Tin	Sn	7440-31-5	55.5	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Lead	Pb	7439-92-1	186	0	mg/kg	112	mg/kg	1.66	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Antimony	Sb	7440-36-0	95.5	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Selenium	Se	7782-48-2	0.31	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Molybdenum	Mo	7439-98-7	2	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	20.4	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Total Organic Carbon	TOC	TOC	1.61	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.16	Metals (Total)	Lead	Pb	7439-92-1	213	0	mg/kg	112	mg/kg	1.90	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.36	0	mg/kg	0.18	mg/kg	1.94	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	Metals (Total)	Mercury	Hg	7439-97-6	1.36	0	mg/kg	0.7	mg/kg	1.94	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Metals (Total)	Copper	Cu	7440-50-8	213	0	mg/kg	108	mg/kg	1.97	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Zinc	Zn	7440-66-6	581	0	mg/kg	271	mg/kg	2.14	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.33	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.28	0	mg/kg				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	Physical	Moisture		MOIST	37.4	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	Physical	Moisture		MOIST	35.7	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Arsenic	As	7440-38-2	165	0	mg/kg	41.6	mg/kg	3.97	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	Metals (Total)	Lead	Pb	7439-92-1	546	0	mg/kg	112	mg/kg	4.88	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Naphthalene, d8-		91-20-3d8	94.6	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	PAH	Naphthalene, d8-		91-20-3d8	91.5	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.16	Metals (Total)	Copper	Cu	7440-50-8	538	0	mg/kg	108	mg/kg	4.98	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.24	0.46	Metals (Total)	Mercury	Hg	7439-97-6	3.95	0	mg/kg	0.7	mg/kg	5.64	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.46	0.82	Physical	Percent Saturation		PSAT	49.6	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	Physical	pH	pH (Extractable)	pH	7.66	0	S.U.				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Physical	pH	pH (Extractable)	pH	8.01	0	S.U.				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.26	0	S.U.				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.13	0	S.U.				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Zinc	Zn	7440-66-6	2180	0	mg/kg	271	mg/kg	8.04	0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.46	0.82	PAH	Phenanthrene, d10-		85-01-8d10	112.2	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	PAH	Phenanthrene, d10-		85-01-8d10	109.9	0	%				0
YJ15-11	468483.0	5364531.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.24	0.46	Metals (Total)	Arsenic	As	7440-38-2	644	0	mg/kg	41.6	mg/kg	15.48	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthene, d10-		83-32-9d10	93	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Acenaphthene, d10-		83-32-9d10	101.8	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.04	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1221		11104-28-2	0.04	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1232		11141-16-5	0.04	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.04	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1248		12672-29-6	0.04	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1260		11096-82-5	0.08	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.11	0	mg/kg	0.7	mg/kg	0.16	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	PCB Mixture	Aroclor 1254		11097-69-1	0.12	0	mg/kg	0.7	mg/kg	0.17	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	mg/kg	0.39	mg/kg	0.17	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.19	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.95	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	6.06	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.19	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	5.83	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.96	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.19	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	8.03	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.6	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.25	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.77	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.2	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Chromium	Cr	7440-47-3	60.4	0	mg/kg	160	mg/kg	0.38	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	64.6	0	mg/kg	160	mg/kg	0.40	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Arsenic	As	7440-38-2	16.7	0	mg/kg	41.6	mg/kg	0.40	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Chromium	Cr	7440-47-3	72.6	0	mg/kg	160	mg/kg	0.45	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Arsenic	As	7440-38-2	19	0	mg/kg	41.6	mg/kg	0.46	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.48	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Anions	Chloride Saturated Paste		7647-14-5SP	20700	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Chromium	Cr	7440-47-3	80.8	0	mg/kg	160	mg/kg	0.50	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.46	0	mg/kg	4.2	mg/kg	0.59	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.59	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.97	0	mg/kg	1.49	mg/kg	0.65	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Cadmium	Cd	7440-43-9	2.72	0	mg/kg	4.2	mg/kg	0.65	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Chrysene, d12-		218-01-9d12	97.3	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Chrysene, d12-		218-01-9d12	106.8	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	0	mg/kg	0.08	mg/kg	0.67	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.08	0	mg/kg	0.12	mg/kg	0.70	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Cadmium	Cd	7440-43-9	2.96	0	mg/kg	4.2	mg/kg	0.70	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Cadmium	Cd	7440-43-9	3.02	0	mg/kg	4.2	mg/kg	0.72	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Cadmium	Cd	7440-43-9	3.41	0	mg/kg	4.2	mg/kg	0.81	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	131	0	mg/kg	160	mg/kg	0.82	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.53	0	mg/kg	0.54	mg/kg	0.99	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.77	0	mg/kg	0.69	mg/kg	1.12	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.21	0	mg/kg	0.18	mg/kg	1.12	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.23	0	mg/kg	0.2	mg/kg	1.14	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.16	0	mg/kg	0.13	mg/kg	1.22	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.05	0	mg/kg	0.84	mg/kg	1.24	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.34	0	mg/kg	0.24	mg/kg	1.42	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.48	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.28	0	mg/kg	0.18	mg/kg	1.52	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Arsenic	As	7440-38-2	63.9	0	mg/kg	41.6	mg/kg	1.54	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.31	0	mg/kg	0.18	mg/kg	1.66	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	14.8	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	38.6	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	37.3	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	9.51	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	76.9	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	1.41	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	1.26	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.43	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	57.1	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	4.11	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	94.1	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	IACR	Index of Additive Cancer Risk	IACR	26	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Barium	Ba	7440-39-3	237	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Antimony	Sb	7440-36-0	53.7	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Cobalt	Co	7440-48-4	12.8	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.37	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.33	0	mg/kg	0.76	mg/kg	1.74	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Nickel	Ni	7440-02-0	28.1	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Physical	Total Organic Carbon	TOC	TOC	3.04	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Molybdenum	Mo	7439-98-7	58.4	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Selenium	Se	7782-48-2	1.33	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Silver	Ag	7440-22-4	1.38	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Thallium	TI	7440-28-0	0.29	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Tin	Sn	7440-31-5	19	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Uranium	U	7440-61-0	3.14	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Vanadium	V	7440-62-2	101	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	Metals (Total)	Molybdenum	Mo	7439-98-7	18.9	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Selenium	Se	7782-48-2	0.98	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Silver	Ag	7440-22-4	0.81	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Thallium	TI	7440-28-0	0.3	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	Metals (Total)	Tin	Sn	7440-31-5	24.9	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Antimony	Sb	7440-36-0	296	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Barium	Ba	7440-39-3	217	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Beryllium	Be	7440-41-7	0.72	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Nickel	Ni	7440-02-0	56.3	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Cobalt	Co	7440-48-4	12	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	Metals (Total)	Uranium	U	7440-61-0	3.71	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	Metals (Total)	Vanadium	V	7440-62-2	67.9	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Antimony	Sb	7440-36-0	35.6	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Barium	Ba	7440-39-3	166	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Beryllium	Be	7440-41-7	0.45	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Antimony	Sb	7440-36-0	25.4	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Barium	Ba	7440-39-3	127	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Beryllium	Be	7440-41-7	0.36	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Antimony	Sb	7440-36-0	11.2	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Cobalt	Co	7440-48-4	11.4	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	9.41	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	41.9	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Selenium	Se	7782-48-2	1.17	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	2.43	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	TI	7440-28-0	0.21	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	18.6	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	2.29	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	92	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Beryllium	Be	7440-41-7	0.45	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Selenium	Se	7782-48-2	1.53	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	3.08	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	13.5	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Nickel	Ni	7440-02-0	45	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Physical	Total Organic Carbon	TOC	TOC	5.42	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Metals (Total)	Tin	Sn	7440-31-5	27.8	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	228	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Uranium	U	7440-61-0	3.4	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Vanadium	V	7440-62-2	117	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Boron	Boron (Extractable)	7440-42-8	500	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Calcium	Calcium (Extractable)	7440-70-2	621000	0	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	50	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Iron	Iron (Extractable)	7439-89-6	5240	0	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.94	1.19	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	49000	0	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.94	1.19	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.94	1.19	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.94	1.19	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.94	1.19	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Zinc	Zinc (Extractable)	7440-66-6	500	1	mg/L	271	mg/kg	1.85	1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	523	0	mg/kg	271	mg/kg	1.93	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.25	0	mg/kg	0.12	mg/kg	1.97	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	1.39	0	mg/kg	0.7	mg/kg	1.99	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Zinc	Zn	7440-66-6	546	0	mg/kg	271	mg/kg	2.01	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	575	0	mg/kg	271	mg/kg	2.12	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	237	0	mg/kg	108	mg/kg	2.19	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.86	0	mg/kg	0.39	mg/kg	2.22	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.94	1.19	Metals	Lead	Lead (Extractable)	7439-92-1	250	1	mg/L	112	mg/kg	2.23	1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.38	0	mg/kg	1.39	mg/kg	2.42	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.29	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.72	0	mg/kg				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Copper	Cu	7440-50-8	289	0	mg/kg	108	mg/kg	2.68	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	310	0	mg/kg	112	mg/kg	2.77	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	349	0	mg/kg	112	mg/kg	3.12	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	2.19	0	mg/kg	0.7	mg/kg	3.13	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Moisture		MOIST	64.2	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Physical	Moisture		MOIST	54.1	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	409	0	mg/kg	108	mg/kg	3.79	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.5	0	mg/kg	0.84	mg/kg	4.14	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.56	0	mg/kg	0.13	mg/kg	4.20	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Arsenic	As	7440-38-2	183	0	mg/kg	41.6	mg/kg	4.40	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Lead	Pb	7439-92-1	522	0	mg/kg	112	mg/kg	4.66	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	6.97	0	mg/kg	1.49	mg/kg	4.67	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Naphthalene, d8-		91-20-3d8	94.5	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Naphthalene, d8-		91-20-3d8	92.6	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.46	0	mg/kg	0.69	mg/kg	4.99	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	Metals (Total)	Zinc	Zn	7440-66-6	1400	0	mg/kg	271	mg/kg	5.17	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	4.06	0	mg/kg	0.76	mg/kg	5.32	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	607	0	mg/kg	112	mg/kg	5.42	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	4.09	0	mg/kg	0.7	mg/kg	5.84	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	710	0	mg/kg	112	mg/kg	6.34	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.0	Metals (Total)	Copper	Cu	7440-50-8	731	0	mg/kg	108	mg/kg	6.77	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	Physical	Percent Saturation		PSAT	100	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.25	1.34	Physical	pH	pH (Extractable)	pH	8	0	S.U.				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Physical	pH	pH (Extractable)	pH	8.12	0	S.U.				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Physical	pH	pH (Extractable)	pH	8.24	0	S.U.				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.33	0	S.U.				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.3	0	S.U.				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Pyrene	Pyrene (Extractable)	129-00-0	11.6	0	mg/kg	1.39	mg/kg	8.30	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.34	Metals (Total)	Zinc	Zn	7440-66-6	2280	0	mg/kg	271	mg/kg	8.41	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	960	0	mg/kg	108	mg/kg	8.89	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	6.64	0	mg/kg	0.7	mg/kg	9.49	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.36	0	mg/kg	0.24	mg/kg	9.63	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	5.64	0	mg/kg	0.54	mg/kg	10.37	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Phenanthrene, d10-		85-01-8d10	123.3	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Phenanthrene, d10-		85-01-8d10	102.1	0	%				0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.7	0	mg/kg	0.14	mg/kg	11.81	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	9.43	0	mg/kg	0.7	mg/kg	13.47	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Arsenic	As	7440-38-2	648	0	mg/kg	41.6	mg/kg	15.58	0
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.19	1.48	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1,000	1	mg/L	41.6	mg/kg	24.04	1
YJ15-12	468500.0	5364562.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	4.25	0	mg/kg	0.08	mg/kg	47.81	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthene, d10-		83-32-9d10	82.6	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.48	PAH	Acenaphthene, d10-		83-32-9d10	85.7	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PCB Mixture	Aroclor 1016		12674-11-2	0.3	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PCB Mixture	Aroclor 1221		11104-28-2	0.3	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PCB Mixture	Aroclor 1232		11141-16-5	0.3	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PCB Mixture	Aroclor 1242		53469-21-9	0.3	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PCB Mixture	Aroclor 1248		12672-29-6	0.3	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.69	0.94	PCB Mixture	Aroclor 1260		11096-82-5	0.3	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1262		37324-23-5	0.3	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	0.31	0	mg/kg	4.2	mg/kg	0.08	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			PCB Mixture	Aroclor 1268		11100-14-4	0.3	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.09	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Metals (Total)	Cadmium	Cd	7440-43-9	0.37	0	mg/kg	4.2	mg/kg	0.09	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	0.07	0	mg/kg	0.7	mg/kg	0.10	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Chromium	Cr	7440-47-3	21	0	mg/kg	160	mg/kg	0.13	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.15	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Metals (Total)	Chromium	Cr	7440-47-3	23.7	0	mg/kg	160	mg/kg	0.15	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	26.4	0	mg/kg	160	mg/kg	0.16	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.16	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Metals (Total)	Arsenic	As	7440-38-2	6.54	0	mg/kg	41.6	mg/kg	0.16	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Cadmium	Cd	7440-43-9	0.66	0	mg/kg	4.2	mg/kg	0.16	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Arsenic	As	7440-38-2	6.55	0	mg/kg	41.6	mg/kg	0.16	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	0	mg/kg	0.24	mg/kg	0.22	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.06	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.75	1.98	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.22	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.69	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Metals (Total)	Chromium	Cr	7440-47-3	36.5	0	mg/kg	160	mg/kg	0.23	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.11	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.68	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.02	0	mg/kg	0.08	mg/kg	0.26	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	11	0	mg/kg	41.6	mg/kg	0.26	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.86	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.92	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.19	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.37	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.69	0.94	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.72	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.5	0	mg/kg	1.49	mg/kg	0.34	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Metals (Total)	Cadmium	Cd	7440-43-9	1.41	0	mg/kg	4.2	mg/kg	0.34	0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.24	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.69	0.94	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.74	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.3	0	mg/kg	0.84	mg/kg	0.36	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	59.8	0	mg/kg	160	mg/kg	0.37	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.07	0	mg/kg	0.18	mg/kg	0.37	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.48	Metals (Total)	Cadmium	Cd	7440-43-9	1.54	0	mg/kg	4.2	mg/kg	0.37	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.69	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.14	0	mg/kg	0.39	mg/kg	0.38	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.27	0	mg/kg	0.69	mg/kg	0.40	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.45	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.24	0	mg/kg	0.54	mg/kg	0.45	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Copper	Copper (Extractable)	7440-50-8	50	1	mg/L	108	mg/kg	0.46	1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	Anions	Chloride Saturated Paste		7647-14-5SP	12300	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.07	0	mg/kg	0.13	mg/kg	0.53	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.19	Metals (Total)	Arsenic	As	7440-38-2	24.5	0	mg/kg	41.6	mg/kg	0.59	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.45	0	mg/kg	0.76	mg/kg	0.60	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab			Metals (Total)	Arsenic	As	7440-38-2	25.3	0	mg/kg	41.6	mg/kg	0.61	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	173	0	mg/kg	271	mg/kg	0.64	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.69	PAH	Chrysene, d12-		218-01-9d12	81.1	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	PAH	Chrysene, d12-		218-01-9d12	98.9	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	206	0	mg/kg	271	mg/kg	0.76	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.15	0	mg/kg	0.18	mg/kg	0.82	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.24	0	mg/kg	1.39	mg/kg	0.89	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.14	0	mg/kg	0.12	mg/kg	1.09	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Copper	Cu	7440-50-8	125	0	mg/kg	108	mg/kg	1.16	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.8	0	mg/kg	1.49	mg/kg	1.20	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.17	0	mg/kg	0.14	mg/kg	1.22	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	348	0	mg/kg	271	mg/kg	1.28	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Zinc	Zn	7440-66-6	358	0	mg/kg	271	mg/kg	1.32	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.18	0	mg/kg	0.84	mg/kg	1.39	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.5	1.75	Metals	Mercury	Mercury (Extractable)	7439-97-6	1	1	mg/L	0.7	mg/kg	1.43	1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Copper	Cu	7440-50-8	154	0	mg/kg	108	mg/kg	1.43	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.13	0	mg/kg	0.08	mg/kg	1.50	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Chromium	Chromium (Extractable)	7440-47-3	250	1	mg/L	160	mg/kg	1.56	1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.21	0	mg/kg	0.13	mg/kg	1.61	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.32	0	mg/kg	0.76	mg/kg	1.73	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	3.79	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	178	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.26	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	10.1	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	0.49	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	8.5	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	8.5	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	56.4	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.22	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.05	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	6.6	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Antimony	Sb	7440-36-0	12.7	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	10.7	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.69	0.94	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.28	0	mg/kg	0.69	mg/kg	1.85	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	438	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	IACR	Index of Additive Cancer Risk	IACR	27.3	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Metals (Total)	Uranium	U	7440-61-0	0.48	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Vanadium	V	7440-62-2	57.7	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	7.06	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	85.4	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Metals (Total)	Antimony	Sb	7440-36-0	1.17	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Barium	Ba	7440-39-3	87.2	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Beryllium	Be	7440-41-7	0.18	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.48	Metals (Total)	Nickel	Ni	7440-02-0	26.6	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.69	0.94	Physical	Total Organic Carbon	TOC	TOC	3.64	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Metals (Total)	Cobalt	Co	7440-48-4	7.57	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.69	0.94	Metals (Total)	Selenium	Se	7782-48-2	0.88	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	2.43	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Thallium	TI	7440-28-0	0.2	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	15.6	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.69	Metals (Total)	Uranium	U	7440-61-0	1.68	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.69	Metals (Total)	Barium	Ba	7440-39-3	160	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Metals (Total)	Molybdenum	Mo	7439-98-7	1.49	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Metals (Total)	Nickel	Ni	7440-02-0	18.1	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Metals (Total)	Selenium	Se	7782-48-2	0.57	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.48	Metals (Total)	Beryllium	Be	7440-41-7	0.28	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Physical	Total Organic Carbon	TOC	TOC	1.02	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Selenium	Se	7782-48-2	0.23	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Vanadium	V	7440-62-2	56.8	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	6.4	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	0.74	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	2.88	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	TI	7440-28-0	0.14	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.55	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	TI	7440-28-0	0.07	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	7.94	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	26.6	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	3.65	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	7.19	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	73.8	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	19.4	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	10.9	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Uranium	U	7440-61-0	0.99	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Antimony	Sb	7440-36-0	1.67	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Barium	Ba	7440-39-3	122	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Beryllium	Be	7440-41-7	0.21	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Molybdenum	Mo	7439-98-7	2.17	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Molybdenum	Mo	7439-98-7	1.82	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.75	1.98	Metals (Total)	Nickel	Ni	7440-02-0	19.6	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.75	1.98	Metals (Total)	Silver	Ag	7440-22-4	0.24	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.75	1.98	Metals (Total)	Thallium	Tl	7440-28-0	0.06	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.75	1.98	Metals (Total)	Tin	Sn	7440-31-5	7.6	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Antimony	Antimony (Extractable)	7440-36-0	1,000	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Barium	Barium (Extractable)	7440-39-3	2,500	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Beryllium	Beryllium (Extractable)	7440-41-7	25	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Boron	Boron (Extractable)	7440-42-8	500	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Calcium	Calcium (Extractable)	7440-70-2	627000	0	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Cobalt	Cobalt (Extractable)	7440-48-4	50	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Iron	Iron (Extractable)	7439-89-6	150	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	9530	0	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.5	1.75	Metals	Molybdenum	Molybdenum (Extractable)	7439-98-7	-	0	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.5	1.75	Metals	Nickel	Nickel (Extractable)	7440-02-0	250	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.5	1.75	Metals	Selenium	Selenium (Extractable)	7782-48-2	1,000	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.5	1.75	Metals	Silver	Silver (Extractable)	7440-22-4	50	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.5	1.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	1,000	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.45	0.7	Metals	Uranium	Uranium (Extractable)	7440-61-0	-	0	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.45	0.7	Metals	Vanadium	Vanadium (Extractable)	7440-62-2	150	1	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.45	0.7	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	-	0	mg/L				1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.07	0	mg/kg	0.54	mg/kg	1.97	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.5	0	mg/kg	0.24	mg/kg	2.04	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.24	0	mg/kg	1.39	mg/kg	2.32	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Lead	Pb	7439-92-1	272	0	mg/kg	112	mg/kg	2.43	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	266	0	mg/kg	108	mg/kg	2.46	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.36	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.82	0	mg/kg				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1254		11097-69-1	1.77	0	mg/kg	0.7	mg/kg	2.50	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Metals (Total)	Lead	Pb	7439-92-1	303	0	mg/kg	112	mg/kg	2.71	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	746	0	mg/kg	271	mg/kg	2.75	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Mercury	Hg	7439-97-6	2	0	mg/kg	0.7	mg/kg	2.86	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.69	0.94	Metals (Total)	Lead	Pb	7439-92-1	332	0	mg/kg	112	mg/kg	2.96	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	341	0	mg/kg	108	mg/kg	3.16	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Lead	Pb	7439-92-1	359	0	mg/kg	112	mg/kg	3.21	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Physical	Moisture		MOIST	48	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Physical	Moisture		MOIST	8.57	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Mercury	Hg	7439-97-6	2.35	0	mg/kg	0.7	mg/kg	3.36	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Metals (Total)	Mercury	Hg	7439-97-6	2.71	0	mg/kg	0.7	mg/kg	3.87	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.48	PAH	Naphthalene, d8-		91-20-3d8	83.6	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	PAH	Naphthalene, d8-		91-20-3d8	75.5	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	4.3	0	mg/kg	0.7	mg/kg	6.14	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.69	Physical	Percent Saturation		PSAT	64.8	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.69	0.94	Physical	pH	pH (Extractable)	pH	8.17	0	S.U.				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Physical	pH	pH (Extractable)	pH	8.98	0	S.U.				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.69	Physical	pH	pH (Extractable)	pH	8.36	0	S.U.				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Physical	pH	pH (Extractable)	pH	8.96	0	S.U.				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Physical	pH	pH (Extractable)	pH	8.76	0	S.U.				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.45	0.7	Metals	Zinc	Zinc (Extractable)	7440-66-6	1930	0	mg/L	271	mg/kg	7.12	1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.19	Metals (Total)	Mercury	Hg	7439-97-6	5.89	0	mg/kg	0.7	mg/kg	8.41	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.69	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	1.77	0	mg/kg	0.18	mg/kg	9.37	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.69	PAH	Phenanthrene, d10-		85-01-8d10	82.2	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	PAH	Phenanthrene, d10-		85-01-8d10	92.9	0	%				0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	50	1	mg/L	4.2	mg/kg	11.90	1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.19	1.48	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	2.67	0	mg/kg	0.18	mg/kg	14.13	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.69	0.94	Metals (Total)	Copper	Cu	7440-50-8	1680	0	mg/kg	108	mg/kg	15.56	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	1,000	1	mg/L	41.6	mg/kg	24.04	1
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.19	1.48	Metals (Total)	Lead	Pb	7439-92-1	3300	0	mg/kg	112	mg/kg	29.46	0
YJ15-13	468549.0	5364616.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.75	1.98	Metals	Lead	Lead (Extractable)	7439-92-1	10000	0	mg/L	112	mg/kg	89.29	1
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PAH	Acenaphthene, d10-		83-32-9d10	100.5	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Acenaphthene, d10-		83-32-9d10	87	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Lead	Pb	7439-92-1	1.59	0	mg/kg	112	mg/kg	0.01	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Cadmium	Cd	7440-43-9	0.08	0	mg/kg	4.2	mg/kg	0.02	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Mercury	Hg	7439-97-6	0.01	0	mg/kg	0.7	mg/kg	0.02	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.06	0	mg/kg	4.2	mg/kg	0.02	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Cadmium	Cd	7440-43-9	0.1	0	mg/kg	4.2	mg/kg	0.02	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Lead	Pb	7439-92-1	1.97	0	mg/kg	112	mg/kg	0.02	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Lead	Pb	7439-92-1	2.47	0	mg/kg	112	mg/kg	0.02	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Lead	Pb	7439-92-1	2	0	mg/kg	112	mg/kg	0.02	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Mercury	Hg	7439-97-6	0.01	0	mg/kg	0.7	mg/kg	0.02	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Lead	Pb	7439-92-1	2.84	0	mg/kg	112	mg/kg	0.03	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.03	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Mercury	Hg	7439-97-6	0.01	0	mg/kg	0.7	mg/kg	0.03	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Mercury	Hg	7439-97-6	0.01	0	mg/kg	0.7	mg/kg	0.03	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.25	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Lead	Pb	7439-92-1	4.46	0	mg/kg	112	mg/kg	0.04	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Cadmium	Cd	7440-43-9	0.17	0	mg/kg	4.2	mg/kg	0.04	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.06	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PCB Mixture	Aroclor 1260		11096-82-5	0.07	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	0	mg/kg	0.84	mg/kg	0.07	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Zinc	Zn	7440-66-6	19.8	0	mg/kg	271	mg/kg	0.07	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Zinc	Zn	7440-66-6	19.4	0	mg/kg	271	mg/kg	0.07	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Copper	Cu	7440-50-8	7.48	0	mg/kg	108	mg/kg	0.07	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Copper	Cu	7440-50-8	7.31	0	mg/kg	108	mg/kg	0.07	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	0	mg/kg	0.69	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.01	0	mg/kg	0.13	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.12	0	mg/kg	1.49	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Copper	Cu	7440-50-8	8.29	0	mg/kg	108	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Zinc	Zn	7440-66-6	21	0	mg/kg	271	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Chromium	Cr	7440-47-3	12.8	0	mg/kg	160	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Zinc	Zn	7440-66-6	21	0	mg/kg	271	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Chromium	Cr	7440-47-3	13.2	0	mg/kg	160	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Cadmium	Cd	7440-43-9	0.33	0	mg/kg	4.2	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Copper	Cu	7440-50-8	8.93	0	mg/kg	108	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Arsenic	As	7440-38-2	3.17	0	mg/kg	41.6	mg/kg	0.08	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Arsenic	As	7440-38-2	3.64	0	mg/kg	41.6	mg/kg	0.09	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Arsenic	As	7440-38-2	3.95	0	mg/kg	41.6	mg/kg	0.09	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.02	0	mg/kg	0.24	mg/kg	0.10	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.07	0	mg/kg	0.76	mg/kg	0.10	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Chromium	Cr	7440-47-3	16.5	0	mg/kg	160	mg/kg	0.10	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Chromium	Cr	7440-47-3	16.6	0	mg/kg	160	mg/kg	0.10	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Arsenic	As	7440-38-2	4.29	0	mg/kg	41.6	mg/kg	0.10	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.75	1.98	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Zinc	Zn	7440-66-6	28.5	0	mg/kg	271	mg/kg	0.11	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Chromium	Cr	7440-47-3	17.3	0	mg/kg	160	mg/kg	0.11	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Copper	Cu	7440-50-8	13	0	mg/kg	108	mg/kg	0.12	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Arsenic	As	7440-38-2	5.1	0	mg/kg	41.6	mg/kg	0.12	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Copper	Cu	7440-50-8	14.4	0	mg/kg	108	mg/kg	0.13	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.17	0	mg/kg	1.39	mg/kg	0.13	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.01	0	mg/kg	0.08	mg/kg	0.14	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Arsenic	As	7440-38-2	5.93	0	mg/kg	41.6	mg/kg	0.14	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Chromium	Cr	7440-47-3	21.6	0	mg/kg	160	mg/kg	0.14	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.09	0	mg/kg	0.54	mg/kg	0.17	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	Metals (Total)	Arsenic	As	7440-38-2	7.36	0	mg/kg	41.6	mg/kg	0.18	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Zinc	Zn	7440-66-6	50.5	0	mg/kg	271	mg/kg	0.19	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Zinc	Zn	7440-66-6	55	0	mg/kg	271	mg/kg	0.20	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Cadmium	Cd	7440-43-9	0.92	0	mg/kg	4.2	mg/kg	0.22	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.28	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.1	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Chromium	Cr	7440-47-3	36.2	0	mg/kg	160	mg/kg	0.23	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	Metals (Total)	Chromium	Cr	7440-47-3	38.1	0	mg/kg	160	mg/kg	0.24	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.33	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.08	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.09	0	mg/kg	0.39	mg/kg	0.25	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	0	mg/kg	0.2	mg/kg	0.27	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.14	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.11	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.04	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.78	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Copper	Cu	7440-50-8	32.8	0	mg/kg	108	mg/kg	0.30	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PCB Mixture	Aroclor 1254		11097-69-1	0.22	0	mg/kg	0.7	mg/kg	0.31	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.03	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.8	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Cadmium	Cd	7440-43-9	1.73	0	mg/kg	4.2	mg/kg	0.41	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Anions	Chloride Saturated Paste		7647-14-5SP	9980	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Mercury	Hg	7439-97-6	0.33	0	mg/kg	0.7	mg/kg	0.48	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.07	0	mg/kg	0.12	mg/kg	0.62	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Chrysene, d12-		218-01-9d12	106.7	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Chrysene, d12-		218-01-9d12	102.2	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Cadmium	Cd	7440-43-9	2.8	0	mg/kg	4.2	mg/kg	0.67	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	21.87	0	% wt				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Lead	Pb	7439-92-1	84.6	0	mg/kg	112	mg/kg	0.76	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	Metals (Total)	Arsenic	As	7440-38-2	43	0	mg/kg	41.6	mg/kg	1.03	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.22	0	mg/kg	0.18	mg/kg	1.17	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.19	0	mg/kg	0.13	mg/kg	1.43	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.75	1.98	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.3	0	mg/kg	0.18	mg/kg	1.62	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.24	0	mg/kg	0.14	mg/kg	1.71	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.46	0	mg/kg	0.84	mg/kg	1.73	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.46	0	mg/kg	0.24	mg/kg	1.89	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.31	0	mg/kg	0.69	mg/kg	1.89	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Copper	Cu	7440-50-8	204	0	mg/kg	108	mg/kg	1.89	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Thallium	Tl	7440-28-0	0.09	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Uranium	U	7440-61-0	0.45	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Vanadium	V	7440-62-2	37.8	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Vanadium	V	7440-62-2	45.3	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Antimony	Sb	7440-36-0	0.25	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Uranium	U	7440-61-0	0.47	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Antimony	Sb	7440-36-0	0.14	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Barium	Ba	7440-39-3	18.2	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Beryllium	Be	7440-41-7	0.16	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Cobalt	Co	7440-48-4	6.64	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Molybdenum	Mo	7439-98-7	1.41	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Nickel	Ni	7440-02-0	12.2	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	PAH	IACR	Index of Additive Cancer Risk	IACR	1.19	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Molybdenum	Mo	7439-98-7	0.9	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Nickel	Ni	7440-02-0	17.3	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Antimony	Sb	7440-36-0	0.11	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Molybdenum	Mo	7439-98-7	4.6	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Nickel	Ni	7440-02-0	26.3	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Physical	Total Organic Carbon	TOC	TOC	2.53	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Selenium	Se	7782-48-2	0.64	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Silver	Ag	7440-22-4	0.78	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	Metals (Total)	Cobalt	Co	7440-48-4	11.2	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Uranium	U	7440-61-0	0.43	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Vanadium	V	7440-62-2	36.7	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Barium	Ba	7440-39-3	13.8	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Cobalt	Co	7440-48-4	4.91	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Thallium	Tl	7440-28-0	0.21	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Uranium	U	7440-61-0	0.59	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Vanadium	V	7440-62-2	33.9	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Antimony	Sb	7440-36-0	0.55	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.53	0	mg/kg	0.76	mg/kg	2.01	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.45	Metals (Total)	Barium	Ba	7440-39-3	344	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Beryllium	Be	7440-41-7	0.31	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Antimony	Sb	7440-36-0	16.1	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Cobalt	Co	7440-48-4	7.56	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Uranium	U	7440-61-0	1.27	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.45	0.7	Metals (Total)	Vanadium	V	7440-62-2	26.5	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	IACR	Index of Additive Cancer Risk	IACR	29.7	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	Metals (Total)	Tin	Sn	7440-31-5	26.4	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	Metals (Total)	Uranium	U	7440-61-0	1.6	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	Metals (Total)	Vanadium	V	7440-62-2	56.2	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.0	Metals (Total)	Barium	Ba	7440-39-3	36.5	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Cobalt	Co	7440-48-4	2.75	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Barium	Ba	7440-39-3	14.8	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Nickel	Ni	7440-02-0	9.39	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Physical	Total Organic Carbon	TOC	TOC	0.62	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Metals (Total)	Molybdenum	Mo	7439-98-7	4.89	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Selenium	Se	7782-48-2	0.51	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Silver	Ag	7440-22-4	0.13	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Thallium	Tl	7440-28-0	0.4	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Uranium	U	7440-61-0	2.51	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Vanadium	V	7440-62-2	25.5	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Antimony	Sb	7440-36-0	0.13	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Metals (Total)	Barium	Ba	7440-39-3	14.3	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Beryllium	Be	7440-41-7	0.12	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Cobalt	Co	7440-48-4	3.03	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Molybdenum	Mo	7439-98-7	2.9	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Nickel	Ni	7440-02-0	8.82	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Selenium	Se	7782-48-2	0.26	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Metals (Total)	Cobalt	Co	7440-48-4	3.99	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Molybdenum	Mo	7439-98-7	1.2	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Nickel	Ni	7440-02-0	11.1	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Barium	Ba	7440-39-3	13.8	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Beryllium	Be	7440-41-7	0.12	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Cobalt	Co	7440-48-4	4.28	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Molybdenum	Mo	7439-98-7	0.64	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Nickel	Ni	7440-02-0	10.7	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Thallium	Tl	7440-28-0	0.12	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Barium	Ba	7440-39-3	48.9	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Beryllium	Be	7440-41-7	0.32	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Molybdenum	Mo	7439-98-7	0.32	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Nickel	Ni	7440-02-0	33.3	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Thallium	Tl	7440-28-0	0.06	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Uranium	U	7440-61-0	0.47	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Vanadium	V	7440-62-2	73.6	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	0.52	0	% wt				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.16	0	mg/kg	1.49	mg/kg	2.12	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.21	0	mg/kg	0.08	mg/kg	2.41	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.37	0	mg/kg	1.39	mg/kg	2.41	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.04	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.92	0	mg/kg				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	Physical	Moisture		MOIST	44.6	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	Physical	Moisture		MOIST	23.5	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	Metals (Total)	Zinc	Zn	7440-66-6	1010	0	mg/kg	271	mg/kg	3.73	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.62	0	mg/kg	0.54	mg/kg	4.82	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Naphthalene, d8-		91-20-3d8	86.7	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	PAH	Naphthalene, d8-		91-20-3d8	71.9	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.0	Metals (Total)	Mercury	Hg	7439-97-6	4.03	0	mg/kg	0.7	mg/kg	5.76	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Physical	Percent Saturation		PSAT	60.3	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Physical	pH	pH (Extractable)	pH	8.44	0	S.U.				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.5	1.75	Physical	pH	pH (Extractable)	pH	8.2	0	S.U.				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Physical	pH	pH (Extractable)	pH	8.13	0	S.U.				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.25	Physical	pH	pH (Extractable)	pH	8.65	0	S.U.				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.98	2.07	Physical	pH	pH (Extractable)	pH	8.47	0	S.U.				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Physical	pH	pH (Extractable)	pH	8.35	0	S.U.				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Physical	pH	pH (Extractable)	pH	8.39	0	S.U.				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Physical	pH	pH (Extractable)	pH	8.67	0	S.U.				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	PAH	Phenanthrene, d10-		85-01-8d10	104.2	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.25	1.5	PAH	Phenanthrene, d10-		85-01-8d10	98.6	0	%				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.45	0.7	Metals (Total)	Lead	Pb	7439-92-1	1840	0	mg/kg	112	mg/kg	16.43	0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	2.85	0	% wt				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	5.09	0	% wt				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	20.57	0	% wt				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	0.39	0	% wt				0
YJ15-14	468572.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.45	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	48.72	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Acenaphthene, d10-		83-32-9d10	96.8	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PAH	Acenaphthene, d10-		83-32-9d10	86.7	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.36	2.41	Metals (Total)	Lead	Pb	7439-92-1	1.62	0	mg/kg	112	mg/kg	0.01	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Cadmium	Cd	7440-43-9	0.08	0	mg/kg	4.2	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Mercury	Hg	7439-97-6	0.01	0	mg/kg	0.7	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Lead	Pb	7439-92-1	1.68	0	mg/kg	112	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Lead	Pb	7439-92-1	2.48	0	mg/kg	112	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.36	2.41	Metals (Total)	Mercury	Hg	7439-97-6	0.01	0	mg/kg	0.7	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Cadmium	Cd	7440-43-9	0.07	0	mg/kg	4.2	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Lead	Pb	7439-92-1	1.95	0	mg/kg	112	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Mercury	Hg	7439-97-6	0.01	0	mg/kg	0.7	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Lead	Pb	7439-92-1	1.74	0	mg/kg	112	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Mercury	Hg	7439-97-6	0.01	0	mg/kg	0.7	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Cadmium	Cd	7440-43-9	0.14	0	mg/kg	4.2	mg/kg	0.03	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.03	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1254		11097-69-1	0.03	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Copper	Cu	7440-50-8	7.65	0	mg/kg	108	mg/kg	0.07	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Copper	Cu	7440-50-8	7.24	0	mg/kg	108	mg/kg	0.07	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Copper	Cu	7440-50-8	7.1	0	mg/kg	108	mg/kg	0.07	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Chromium	Cr	7440-47-3	11	0	mg/kg	160	mg/kg	0.07	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Zinc	Zn	7440-66-6	20.3	0	mg/kg	271	mg/kg	0.07	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Chromium	Cr	7440-47-3	12.2	0	mg/kg	160	mg/kg	0.08	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Zinc	Zn	7440-66-6	21.1	0	mg/kg	271	mg/kg	0.08	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Zinc	Zn	7440-66-6	21.1	0	mg/kg	271	mg/kg	0.08	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Zinc	Zn	7440-66-6	22.9	0	mg/kg	271	mg/kg	0.08	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Copper	Cu	7440-50-8	8.27	0	mg/kg	108	mg/kg	0.08	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Arsenic	As	7440-38-2	3.63	0	mg/kg	41.6	mg/kg	0.09	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Arsenic	As	7440-38-2	3.74	0	mg/kg	41.6	mg/kg	0.09	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Copper	Cu	7440-50-8	9.28	0	mg/kg	108	mg/kg	0.09	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Zinc	Zn	7440-66-6	25.4	0	mg/kg	271	mg/kg	0.09	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Arsenic	As	7440-38-2	3.66	0	mg/kg	41.6	mg/kg	0.09	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Zinc	Zn	7440-66-6	23.4	0	mg/kg	271	mg/kg	0.09	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Cadmium	Cd	7440-43-9	0.44	0	mg/kg	4.2	mg/kg	0.10	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Chromium	Cr	7440-47-3	15.7	0	mg/kg	160	mg/kg	0.10	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Arsenic	As	7440-38-2	3.97	0	mg/kg	41.6	mg/kg	0.10	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Copper	Cu	7440-50-8	10.6	0	mg/kg	108	mg/kg	0.10	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Chromium	Cr	7440-47-3	17.4	0	mg/kg	160	mg/kg	0.11	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.04	0	mg/kg	0.39	mg/kg	0.11	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Chromium	Cr	7440-47-3	19.2	0	mg/kg	160	mg/kg	0.12	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Lead	Pb	7439-92-1	14.5	0	mg/kg	112	mg/kg	0.13	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Chromium	Cr	7440-47-3	21.1	0	mg/kg	160	mg/kg	0.13	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.14	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Chromium	Cr	7440-47-3	23.1	0	mg/kg	160	mg/kg	0.14	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Arsenic	As	7440-38-2	5.76	0	mg/kg	41.6	mg/kg	0.14	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	Metals (Total)	Arsenic	As	7440-38-2	6	0	mg/kg	41.6	mg/kg	0.14	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.03	0	mg/kg	0.18	mg/kg	0.16	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Cadmium	Cd	7440-43-9	0.88	0	mg/kg	4.2	mg/kg	0.21	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.14	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.96	1.2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.25	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.44	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	mg/kg	0.14	mg/kg	0.26	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.96	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.7	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Cadmium	Cd	7440-43-9	1.15	0	mg/kg	4.2	mg/kg	0.27	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.96	1.2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.35	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Arsenic	As	7440-38-2	12.7	0	mg/kg	41.6	mg/kg	0.31	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Cadmium	Cd	7440-43-9	1.45	0	mg/kg	4.2	mg/kg	0.35	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.96	1.2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.45	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	0	mg/kg	0.12	mg/kg	0.41	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.03	0	mg/kg	0.08	mg/kg	0.44	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.96	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.09	0	mg/kg	0.18	mg/kg	0.48	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Anions	Chloride Saturated Paste		7647-14-5SP	8010	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	Metals (Total)	Zinc	Zn	7440-66-6	145	0	mg/kg	271	mg/kg	0.54	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.15	0	mg/kg	0.24	mg/kg	0.64	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Chrysene, d12-		218-01-9d12	108.1	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	PAH	Chrysene, d12-		218-01-9d12	101	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.68	1.92	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	10.92	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	20.06	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.2	0	mg/kg	1.49	mg/kg	0.80	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.11	0	mg/kg	0.13	mg/kg	0.81	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.74	0	mg/kg	0.84	mg/kg	0.89	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.63	0	mg/kg	0.69	mg/kg	0.92	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.74	0	mg/kg	0.76	mg/kg	0.97	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Copper	Cu	7440-50-8	110	0	mg/kg	108	mg/kg	1.02	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.58	0	mg/kg	1.39	mg/kg	1.13	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.68	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.63	0	mg/kg	0.54	mg/kg	1.16	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Cobalt	Co	7440-48-4	4.05	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Barium	Ba	7440-39-3	15.7	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Uranium	U	7440-61-0	1.16	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Vanadium	V	7440-62-2	26.8	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Molybdenum	Mo	7439-98-7	4.25	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Nickel	Ni	7440-02-0	16.1	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Physical	Total Organic Carbon	TOC	TOC	1.76	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Nickel	Ni	7440-02-0	13.2	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Uranium	U	7440-61-0	0.4	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Vanadium	V	7440-62-2	37.5	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Barium	Ba	7440-39-3	17.7	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Beryllium	Be	7440-41-7	0.12	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Antimony	Sb	7440-36-0	0.1	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.44	PAH	IACR	Index of Additive Cancer Risk	IACR	15.6	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Nickel	Ni	7440-02-0	8.23	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	Total Organic Carbon	TOC	TOC	1.01	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Barium	Ba	7440-39-3	15.8	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Beryllium	Be	7440-41-7	0.15	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Cobalt	Co	7440-48-4	4.43	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Uranium	U	7440-61-0	3.07	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Vanadium	V	7440-62-2	23.3	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Molybdenum	Mo	7439-98-7	0.74	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Nickel	Ni	7440-02-0	12	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	PAH	IACR	Index of Additive Cancer Risk	IACR	0.15	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Barium	Ba	7440-39-3	14.7	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Antimony	Sb	7440-36-0	1.6	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Metals (Total)	Barium	Ba	7440-39-3	168	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Cobalt	Co	7440-48-4	3.19	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Thallium	Tl	7440-28-0	0.29	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	2.4	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	0.23	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Selenium	Se	7782-48-2	0.46	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Metals (Total)	Molybdenum	Mo	7439-98-7	5.03	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Thallium	Tl	7440-28-0	0.33	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	0.96	Metals (Total)	Antimony	Sb	7440-36-0	0.17	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	Metals (Total)	Beryllium	Be	7440-41-7	0.22	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.96	Metals (Total)	Selenium	Se	7782-48-2	0.54	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.96	Metals (Total)	Silver	Ag	7440-22-4	0.32	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.96	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	Metals (Total)	Tin	Sn	7440-31-5	9.9	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	Metals (Total)	Uranium	U	7440-61-0	2.35	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	Metals (Total)	Vanadium	V	7440-62-2	39.4	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	Metals (Total)	Antimony	Sb	7440-36-0	0.25	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	Metals (Total)	Barium	Ba	7440-39-3	17.7	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.68	1.92	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.36	2.41	Metals (Total)	Selenium	Se	7782-48-2	0.28	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.36	2.41	Metals (Total)	Molybdenum	Mo	7439-98-7	0.91	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.36	2.41	Metals (Total)	Nickel	Ni	7440-02-0	10.6	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Molybdenum	Mo	7439-98-7	2.95	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Nickel	Ni	7440-02-0	8.74	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	Metals (Total)	Cobalt	Co	7440-48-4	2.48	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Beryllium	Be	7440-41-7	0.12	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Cobalt	Co	7440-48-4	5.39	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Barium	Ba	7440-39-3	18.1	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Beryllium	Be	7440-41-7	0.16	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Metals (Total)	Vanadium	V	7440-62-2	46.1	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.96	1.2	Metals (Total)	Molybdenum	Mo	7439-98-7	0.61	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Nickel	Ni	7440-02-0	15.1	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Cobalt	Co	7440-48-4	6.22	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Thallium	Tl	7440-28-0	0.05	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Uranium	U	7440-61-0	0.45	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Antimony	Sb	7440-36-0	0.11	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Molybdenum	Mo	7439-98-7	0.66	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Uranium	U	7440-61-0	0.36	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Vanadium	V	7440-62-2	41.2	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Uranium	U	7440-61-0	0.57	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Vanadium	V	7440-62-2	32.6	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Cobalt	Co	7440-48-4	4.74	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Thallium	Tl	7440-28-0	0.11	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.18	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.44	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.44	0	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.44	Metals (Total)	Lead	Pb	7439-92-1	321	0	mg/kg	112	mg/kg	2.87	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	Physical	Moisture		MOIST	34.3	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Physical	Moisture		MOIST	17.3	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.44	Metals (Total)	Mercury	Hg	7439-97-6	2.83	0	mg/kg	0.7	mg/kg	4.04	0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	PAH	Naphthalene, d8-		91-20-3d8	86.1	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	PAH	Naphthalene, d8-		91-20-3d8	97.4	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.68	Physical	Percent Saturation		PSAT	53.3	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.68	Physical	pH	pH (Extractable)	pH	8.38	0	S.U.				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.44	Physical	pH	pH (Extractable)	pH	8.33	0	S.U.				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.48	Physical	pH	pH (Extractable)	pH	8.71	0	S.U.				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.48	0.72	Physical	pH	pH (Extractable)	pH	8.47	0	S.U.				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.36	2.41	Physical	pH	pH (Extractable)	pH	8.64	0	S.U.				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.36	2.41	Physical	pH	pH (Extractable)	pH	8.63	0	S.U.				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Physical	pH	pH (Extractable)	pH	8.43	0	S.U.				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.48	PAH	Phenanthrene, d10-		85-01-8d10	103.5	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.44	1.68	PAH	Phenanthrene, d10-		85-01-8d10	125.2	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.68	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	19.37	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	3.65	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.68	1.92	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	1.46	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	5.02	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.44	1.68	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	12.1	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	20.78	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.48	0.72	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	12.18	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	1.07	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	0.96	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	45.5	0	%				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.68	1.92	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	41.57	0	% wt				0
YJ15-15	468526.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	49.19	0	% wt				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	PAH	Acenaphthene, d10-		83-32-9d10	92.4	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Acenaphthene, d10-		83-32-9d10	104.3	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Lead	Pb	7439-92-1	1.65	0	mg/kg	112	mg/kg	0.01	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	0	mg/kg	1.39	mg/kg	0.01	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.02	1	mg/kg	0.84	mg/kg	0.02	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.06	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	Metals (Total)	Lead	Pb	7439-92-1	2.31	0	mg/kg	112	mg/kg	0.02	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Lead	Pb	7439-92-1	2.05	0	mg/kg	112	mg/kg	0.02	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Lead	Pb	7439-92-1	1.94	0	mg/kg	112	mg/kg	0.02	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.06	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.06	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.11	0	mg/kg	4.2	mg/kg	0.03	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Lead	Pb	7439-92-1	3.69	0	mg/kg	112	mg/kg	0.03	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PCB Mixture	Aroclor 1242		53469-21-9	0.06	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	PCB Mixture	Aroclor 1248		12672-29-6	0.06	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Cadmium	Cd	7440-43-9	0.27	0	mg/kg	4.2	mg/kg	0.06	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Copper	Cu	7440-50-8	7.35	0	mg/kg	108	mg/kg	0.07	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Zinc	Zn	7440-66-6	20.3	0	mg/kg	271	mg/kg	0.07	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Copper	Cu	7440-50-8	7.97	0	mg/kg	108	mg/kg	0.07	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Zinc	Zn	7440-66-6	21.5	0	mg/kg	271	mg/kg	0.08	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Copper	Cu	7440-50-8	8.81	0	mg/kg	108	mg/kg	0.08	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Chromium	Cr	7440-47-3	13.2	0	mg/kg	160	mg/kg	0.08	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Zinc	Zn	7440-66-6	22.8	0	mg/kg	271	mg/kg	0.08	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Chromium	Cr	7440-47-3	12.5	0	mg/kg	160	mg/kg	0.08	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Copper	Cu	7440-50-8	9.39	0	mg/kg	108	mg/kg	0.09	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Mercury	Hg	7439-97-6	0.06	0	mg/kg	0.7	mg/kg	0.09	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Arsenic	As	7440-38-2	3.67	0	mg/kg	41.6	mg/kg	0.09	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Zinc	Zn	7440-66-6	24	0	mg/kg	271	mg/kg	0.09	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Chromium	Cr	7440-47-3	15.1	0	mg/kg	160	mg/kg	0.09	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Copper	Cu	7440-50-8	10.8	0	mg/kg	108	mg/kg	0.10	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Mercury	Hg	7439-97-6	0.07	0	mg/kg	0.7	mg/kg	0.10	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Chromium	Cr	7440-47-3	17.7	0	mg/kg	160	mg/kg	0.11	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Mercury	Hg	7439-97-6	0.07	0	mg/kg	0.7	mg/kg	0.11	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Zinc	Zn	7440-66-6	29.2	0	mg/kg	271	mg/kg	0.11	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Chromium	Cr	7440-47-3	19.5	0	mg/kg	160	mg/kg	0.12	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Arsenic	As	7440-38-2	4.96	0	mg/kg	41.6	mg/kg	0.12	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	Metals (Total)	Arsenic	As	7440-38-2	5.55	0	mg/kg	41.6	mg/kg	0.13	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.28	Metals (Total)	Chromium	Cr	7440-47-3	21.1	0	mg/kg	160	mg/kg	0.13	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Arsenic	As	7440-38-2	5.84	0	mg/kg	41.6	mg/kg	0.14	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.28	Metals (Total)	Arsenic	As	7440-38-2	6.1	0	mg/kg	41.6	mg/kg	0.15	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Arsenic	As	7440-38-2	6.34	0	mg/kg	41.6	mg/kg	0.15	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Cadmium	Cd	7440-43-9	0.73	0	mg/kg	4.2	mg/kg	0.18	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Zinc	Zn	7440-66-6	60.1	0	mg/kg	271	mg/kg	0.22	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.5	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Cadmium	Cd	7440-43-9	0.98	0	mg/kg	4.2	mg/kg	0.23	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.09	0	mg/kg	0.39	mg/kg	0.24	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.83	2.11	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.53	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.83	2.11	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.09	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	0	mg/kg	0.2	mg/kg	0.28	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.56	1.83	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.59	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Metals (Total)	Chromium	Cr	7440-47-3	46.8	0	mg/kg	160	mg/kg	0.29	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Copper	Cu	7440-50-8	33	0	mg/kg	108	mg/kg	0.31	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Cadmium	Cd	7440-43-9	1.44	0	mg/kg	4.2	mg/kg	0.34	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.56	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.55	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.53	0	mg/kg	4.2	mg/kg	0.36	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.54	0	mg/kg	4.2	mg/kg	0.37	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	PCB Mixture	Aroclor 1254		11097-69-1	0.3	0	mg/kg	0.7	mg/kg	0.43	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Anions	Chloride Saturated Paste		7647-14-5SP	15100	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Lead	Pb	7439-92-1	59	0	mg/kg	112	mg/kg	0.53	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	PAH	Chrysene, d12-		218-01-9d12	102.7	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Chrysene, d12-		218-01-9d12	111.4	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	mg/kg	0.12	mg/kg	0.71	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	0	mg/kg	0.14	mg/kg	0.71	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	Metals (Total)	Arsenic	As	7440-38-2	36.3	0	mg/kg	41.6	mg/kg	0.87	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.34	0	mg/kg	1.49	mg/kg	0.90	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.81	0	mg/kg	0.84	mg/kg	0.96	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.67	0	mg/kg	0.69	mg/kg	0.97	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.09	0	mg/kg	0.08	mg/kg	1.02	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.14	0	mg/kg	0.13	mg/kg	1.05	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.31	0	mg/kg	0.24	mg/kg	1.27	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.56	1.83	Metals (Total)	Zinc	Zn	7440-66-6	344	0	mg/kg	271	mg/kg	1.27	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.99	0	mg/kg	0.76	mg/kg	1.31	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.56	1.83	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.94	0	mg/kg	1.39	mg/kg	1.39	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Mercury	Hg	7439-97-6	1.06	0	mg/kg	0.7	mg/kg	1.51	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.56	1.83	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.3	0	mg/kg	0.18	mg/kg	1.59	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.56	1.83	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.88	0	mg/kg	0.54	mg/kg	1.63	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.56	Metals (Total)	Lead	Pb	7439-92-1	221	0	mg/kg	112	mg/kg	1.97	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Cobalt	Co	7440-48-4	5.59	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	Metals (Total)	Molybdenum	Mo	7439-98-7	4.19	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	Metals (Total)	Nickel	Ni	7440-02-0	27.6	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.38	Physical	Total Organic Carbon	TOC	TOC	2.66	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	PAH	IACR	Index of Additive Cancer Risk	IACR	0.15	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Barium	Ba	7440-39-3	55.8	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Beryllium	Be	7440-41-7	0.24	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Molybdenum	Mo	7439-98-7	2	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Nickel	Ni	7440-02-0	14	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Nickel	Ni	7440-02-0	10.8	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	Physical	Total Organic Carbon	TOC	TOC	0.49	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	Metals (Total)	Antimony	Sb	7440-36-0	0.14	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.56	1.83	Metals (Total)	Uranium	U	7440-61-0	1.63	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.56	1.83	Metals (Total)	Vanadium	V	7440-62-2	67	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Vanadium	V	7440-62-2	36.4	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Uranium	U	7440-61-0	1.2	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Antimony	Sb	7440-36-0	0.24	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Tin	Sn	7440-31-5	3.6	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Silver	Ag	7440-22-4	0.14	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.56	Metals (Total)	Selenium	Se	7782-48-2	0.42	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	Metals (Total)	Cobalt	Co	7440-48-4	3.08	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Uranium	U	7440-61-0	0.93	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Vanadium	V	7440-62-2	28.9	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Antimony	Sb	7440-36-0	0.11	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Barium	Ba	7440-39-3	22.5	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Cobalt	Co	7440-48-4	5.02	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Molybdenum	Mo	7439-98-7	0.81	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Cobalt	Co	7440-48-4	3.51	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Molybdenum	Mo	7439-98-7	2	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.83	2.11	Metals (Total)	Nickel	Ni	7440-02-0	9.55	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Selenium	Se	7782-48-2	0.26	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Barium	Ba	7440-39-3	13.5	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Beryllium	Be	7440-41-7	0.11	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Nickel	Ni	7440-02-0	12.8	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Thallium	Tl	7440-28-0	0.19	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Uranium	U	7440-61-0	0.56	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Vanadium	V	7440-62-2	36	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Barium	Ba	7440-39-3	14.4	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Molybdenum	Mo	7439-98-7	0.39	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Nickel	Ni	7440-02-0	14.4	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Thallium	Tl	7440-28-0	0.11	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.28	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.28	Metals (Total)	Uranium	U	7440-61-0	0.36	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.0	1.28	Metals (Total)	Cobalt	Co	7440-48-4	4.06	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Metals (Total)	Vanadium	V	7440-62-2	39.4	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	Metals (Total)	Barium	Ba	7440-39-3	203	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	Metals (Total)	Cobalt	Co	7440-48-4	8.53	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PAH	IACR	Index of Additive Cancer Risk	IACR	19.2	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.82	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Metals (Total)	Silver	Ag	7440-22-4	1.03	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Metals (Total)	Tin	Sn	7440-31-5	17.9	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Uranium	U	7440-61-0	2.06	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Vanadium	V	7440-62-2	24.2	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Metals (Total)	Antimony	Sb	7440-36-0	10	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.54	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.37	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.43	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.38	0.72	Metals (Total)	Molybdenum	Mo	7439-98-7	3.67	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Barium	Ba	7440-39-3	15.7	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Cobalt	Co	7440-48-4	2.79	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Nickel	Ni	7440-02-0	8.55	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Beryllium	Be	7440-41-7	0.17	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Molybdenum	Mo	7439-98-7	6.36	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Metals (Total)	Uranium	U	7440-61-0	3.22	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Vanadium	V	7440-62-2	28.3	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Metals (Total)	Barium	Ba	7440-39-3	22.8	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Antimony	Sb	7440-36-0	0.52	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	Metals (Total)	Antimony	Sb	7440-36-0	0.25	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	Metals (Total)	Copper	Cu	7440-50-8	249	0	mg/kg	108	mg/kg	2.31	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.69	0	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.38	0.72	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.55	0	mg/kg	0.18	mg/kg	2.93	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.56	Physical	Moisture		MOIST	57.7	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Physical	Moisture		MOIST	24.5	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.72	1.0	PAH	Naphthalene, d8-		91-20-3d8	84.7	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Naphthalene, d8-		91-20-3d8	92.5	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.56	Metals (Total)	Mercury	Hg	7439-97-6	4.45	0	mg/kg	0.7	mg/kg	6.36	0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.38	0.72	Physical	Percent Saturation		PSAT	71.4	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.72	1.0	Physical	pH	pH (Extractable)	pH	7.78	0	S.U.				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	Physical	pH	pH (Extractable)	pH	8.5	0	S.U.				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Physical	pH	pH (Extractable)	pH	8.52	0	S.U.				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Physical	pH	pH (Extractable)	pH	8.56	0	S.U.				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.38	Physical	pH	pH (Extractable)	pH	8.53	0	S.U.				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Physical	pH	pH (Extractable)	pH	8.68	0	S.U.				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Physical	pH	pH (Extractable)	pH	8.31	0	S.U.				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.56	1.83	PAH	Phenanthrene, d10-		85-01-8d10	94.9	0	%				0
YJ15-16	468504.0	5364637.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	1.28	PAH	Phenanthrene, d10-		85-01-8d10	103.6	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Acenaphthene, d10-		83-32-9d10	91.3	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PAH	Acenaphthene, d10-		83-32-9d10	104.8	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Lead	Pb	7439-92-1	2.66	0	mg/kg	112	mg/kg	0.02	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Lead	Pb	7439-92-1	3.01	0	mg/kg	112	mg/kg	0.03	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	Metals (Total)	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.05	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PCB Mixture	Aroclor 1260		11096-82-5	0.07	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Copper	Cu	7440-50-8	11.8	0	mg/kg	108	mg/kg	0.11	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Copper	Cu	7440-50-8	11.6	0	mg/kg	108	mg/kg	0.11	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Arsenic	As	7440-38-2	5.18	0	mg/kg	41.6	mg/kg	0.12	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Chromium	Cr	7440-47-3	19.2	0	mg/kg	160	mg/kg	0.12	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PCB Mixture	Aroclor 1254		11097-69-1	0.09	0	mg/kg	0.7	mg/kg	0.13	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	5.55	0	mg/kg	41.6	mg/kg	0.13	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Chromium	Cr	7440-47-3	21.5	0	mg/kg	160	mg/kg	0.13	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Chromium	Cr	7440-47-3	22.5	0	mg/kg	160	mg/kg	0.14	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.2	Metals (Total)	Zinc	Zn	7440-66-6	36.6	0	mg/kg	271	mg/kg	0.14	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Zinc	Zn	7440-66-6	40.3	0	mg/kg	271	mg/kg	0.15	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.07	0	mg/kg	0.39	mg/kg	0.18	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	Metals (Total)	Arsenic	As	7440-38-2	7.71	0	mg/kg	41.6	mg/kg	0.19	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Zinc	Zn	7440-66-6	53.1	0	mg/kg	271	mg/kg	0.20	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.21	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	22.6	0	mg/kg	108	mg/kg	0.21	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.16	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.35	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.86	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Metals (Total)	Chromium	Cr	7440-47-3	45.1	0	mg/kg	160	mg/kg	0.28	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.39	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Chromium	Cr	7440-47-3	51.2	0	mg/kg	160	mg/kg	0.32	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.51	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.5	0	mg/kg	4.2	mg/kg	0.36	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Arsenic	As	7440-38-2	15.9	0	mg/kg	41.6	mg/kg	0.38	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Cadmium	Cd	7440-43-9	1.61	0	mg/kg	4.2	mg/kg	0.38	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Chromium	Cr	7440-47-3	62.1	0	mg/kg	160	mg/kg	0.39	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Cadmium	Cd	7440-43-9	1.62	0	mg/kg	4.2	mg/kg	0.39	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Cadmium	Cd	7440-43-9	1.81	0	mg/kg	4.2	mg/kg	0.43	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Cadmium	Cd	7440-43-9	1.88	0	mg/kg	4.2	mg/kg	0.45	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.41	1.55	Metals (Total)	Cadmium	Cd	7440-43-9	1.98	0	mg/kg	4.2	mg/kg	0.47	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.41	1.55	Anions	Chloride Saturated Paste		7647-14-5SP	18400	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	Metals (Total)	Cadmium	Cd	7440-43-9	2.33	0	mg/kg	4.2	mg/kg	0.55	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.08	0	mg/kg	0.14	mg/kg	0.57	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Arsenic	As	7440-38-2	25.6	0	mg/kg	41.6	mg/kg	0.62	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	0	mg/kg	0.08	mg/kg	0.64	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	74.1	0	mg/kg	112	mg/kg	0.66	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Chrysene, d12-		218-01-9d12	86	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PAH	Chrysene, d12-		218-01-9d12	104.6	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Chromium	Cr	7440-47-3	108	0	mg/kg	160	mg/kg	0.68	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.09	0	mg/kg	0.13	mg/kg	0.69	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	13.48	0	% wt				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	mg/kg	0.12	mg/kg	0.70	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.53	0	mg/kg	0.69	mg/kg	0.78	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.17	0	mg/kg	1.49	mg/kg	0.78	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.06	1.41	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.44	0	mg/kg	0.54	mg/kg	0.82	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.16	0	mg/kg	0.18	mg/kg	0.89	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.76	0	mg/kg	0.76	mg/kg	1.00	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.89	0	mg/kg	0.84	mg/kg	1.06	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	0.81	0	mg/kg	0.7	mg/kg	1.16	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.29	0	mg/kg	0.24	mg/kg	1.21	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.24	0	mg/kg	0.18	mg/kg	1.29	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Zinc	Zn	7440-66-6	409	0	mg/kg	271	mg/kg	1.51	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Metals (Total)	Lead	Pb	7439-92-1	178	0	mg/kg	112	mg/kg	1.59	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.28	0	mg/kg	1.39	mg/kg	1.63	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Zinc	Zn	7440-66-6	485	0	mg/kg	271	mg/kg	1.79	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	Grainsize	Gravel - Coarse (20mm - 75mm)		GRAVC	4.41	0	% wt				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	10.61	0	% wt				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Metals (Total)	Mercury	Hg	7439-97-6	1.52	0	mg/kg	0.7	mg/kg	2.17	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	Metals (Total)	Arsenic	As	7440-38-2	93.1	0	mg/kg	41.6	mg/kg	2.24	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	Metals (Total)	Beryllium	Be	7440-41-7	0.32	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	Metals (Total)	Barium	Ba	7440-39-3	155	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Beryllium	Be	7440-41-7	0.35	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Beryllium	Be	7440-41-7	0.29	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Physical	Total Organic Carbon	TOC	TOC	1.04	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Antimony	Sb	7440-36-0	14.7	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Barium	Ba	7440-39-3	154	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Nickel	Ni	7440-02-0	14.1	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Silver	Ag	7440-22-4	2.01	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Selenium	Se	7782-48-2	1.05	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Molybdenum	Mo	7439-98-7	2.76	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Cobalt	Co	7440-48-4	9.36	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Metals (Total)	Molybdenum	Mo	7439-98-7	8.43	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Metals (Total)	Nickel	Ni	7440-02-0	29.7	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	Metals (Total)	Molybdenum	Mo	7439-98-7	12.7	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	Metals (Total)	Nickel	Ni	7440-02-0	23.5	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Physical	Total Organic Carbon	TOC	TOC	3.41	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Metals (Total)	Thallium	Tl	7440-28-0	0.3	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Metals (Total)	Uranium	U	7440-61-0	1.11	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Vanadium	V	7440-62-2	35.5	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Antimony	Sb	7440-36-0	105	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Barium	Ba	7440-39-3	367	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Beryllium	Be	7440-41-7	0.57	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Tin	Sn	7440-31-5	4.1	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Selenium	Se	7782-48-2	0.42	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	Metals (Total)	Selenium	Se	7782-48-2	1.01	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Molybdenum	Mo	7439-98-7	26	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Nickel	Ni	7440-02-0	50.5	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Selenium	Se	7782-48-2	1.43	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Silver	Ag	7440-22-4	1.12	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Thallium	Tl	7440-28-0	0.31	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Tin	Sn	7440-31-5	28.2	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	Metals (Total)	Antimony	Sb	7440-36-0	0.21	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Metals (Total)	Barium	Ba	7440-39-3	27.4	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Metals (Total)	Beryllium	Be	7440-41-7	0.21	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Metals (Total)	Antimony	Sb	7440-36-0	40.6	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Cobalt	Co	7440-48-4	4.22	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Antimony	Sb	7440-36-0	12	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Metals (Total)	Beryllium	Be	7440-41-7	0.25	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	IACR	Index of Additive Cancer Risk	IACR	0.15	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Metals (Total)	Barium	Ba	7440-39-3	54.8	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Metals (Total)	Beryllium	Be	7440-41-7	0.25	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Metals (Total)	Cobalt	Co	7440-48-4	20.8	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Metals (Total)	Uranium	U	7440-61-0	3.48	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.06	1.41	Metals (Total)	Vanadium	V	7440-62-2	112	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Selenium	Se	7782-48-2	0.84	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Barium	Ba	7440-39-3	28.9	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Metals (Total)	Cobalt	Co	7440-48-4	15.1	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.41	1.55	Metals (Total)	Tin	Sn	7440-31-5	18.8	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.41	1.55	PAH	IACR	Index of Additive Cancer Risk	IACR	16.4	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.41	1.55	Metals (Total)	Silver	Ag	7440-22-4	0.64	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	Metals (Total)	Barium	Ba	7440-39-3	245	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	Metals (Total)	Uranium	U	7440-61-0	2.46	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	Metals (Total)	Vanadium	V	7440-62-2	65.5	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	Metals (Total)	Thallium	Tl	7440-28-0	0.19	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.55	1.9	Metals (Total)	Tin	Sn	7440-31-5	18.9	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Uranium	U	7440-61-0	2.12	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Vanadium	V	7440-62-2	87.2	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Cobalt	Co	7440-48-4	7.97	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Metals (Total)	Molybdenum	Mo	7439-98-7	5.69	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Metals (Total)	Nickel	Ni	7440-02-0	31.3	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Metals (Total)	Tin	Sn	7440-31-5	16.8	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Metals (Total)	Uranium	U	7440-61-0	1.62	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Metals (Total)	Vanadium	V	7440-62-2	72.6	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Antimony	Sb	7440-36-0	0.26	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Molybdenum	Mo	7439-98-7	1.71	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	14.2	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.12	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cobalt	Co	7440-48-4	4.19	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.37	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Antimony	Sb	7440-36-0	0.15	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Silver	Ag	7440-22-4	1.52	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Thallium	Tl	7440-28-0	0.17	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	13.2	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Thallium	Tl	7440-28-0	0.35	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Uranium	U	7440-61-0	2.42	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.2	Metals (Total)	Vanadium	V	7440-62-2	34.6	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.2	Metals (Total)	Vanadium	V	7440-62-2	37.5	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Cobalt	Co	7440-48-4	3.8	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	4.54	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.61	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Uranium	U	7440-61-0	1.41	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.41	1.55	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.47	0	mg/kg				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Mercury	Hg	7439-97-6	1.91	0	mg/kg	0.7	mg/kg	2.73	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Copper	Cu	7440-50-8	297	0	mg/kg	108	mg/kg	2.75	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Lead	Pb	7439-92-1	336	0	mg/kg	112	mg/kg	3.00	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Metals (Total)	Lead	Pb	7439-92-1	365	0	mg/kg	112	mg/kg	3.26	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Metals (Total)	Copper	Cu	7440-50-8	356	0	mg/kg	108	mg/kg	3.30	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	Physical	Moisture		MOIST	60.2	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Physical	Moisture		MOIST	30.6	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.41	1.55	Metals (Total)	Zinc	Zn	7440-66-6	912	0	mg/kg	271	mg/kg	3.37	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.55	1.9	Metals (Total)	Zinc	Zn	7440-66-6	1010	0	mg/kg	271	mg/kg	3.73	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Metals (Total)	Copper	Cu	7440-50-8	411	0	mg/kg	108	mg/kg	3.81	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Lead	Pb	7439-92-1	451	0	mg/kg	112	mg/kg	4.03	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Metals (Total)	Arsenic	As	7440-38-2	181	0	mg/kg	41.6	mg/kg	4.35	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	PAH	Naphthalene, d8-		91-20-3d8	61.3	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PAH	Naphthalene, d8-		91-20-3d8	96.3	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Copper	Cu	7440-50-8	554	0	mg/kg	108	mg/kg	5.13	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Metals (Total)	Mercury	Hg	7439-97-6	4.21	0	mg/kg	0.7	mg/kg	6.01	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	2.25	2.52	Physical	Percent Saturation		PSAT	72.1	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.7	1.06	Physical	pH	pH (Extractable)	pH	8.55	0	S.U.				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	Physical	pH	pH (Extractable)	pH	7.95	0	S.U.				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	Physical	pH	pH (Extractable)	pH	8.2	0	S.U.				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	2.25	2.52	Physical	pH	pH (Extractable)	pH	8.63	0	S.U.				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.49	0	S.U.				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.52	0	S.U.				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.45	0	S.U.				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.9	2.25	Metals (Total)	Mercury	Hg	7439-97-6	5.65	0	mg/kg	0.7	mg/kg	8.07	0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.7	PAH	Phenanthrene, d10-		85-01-8d10	95.6	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	PAH	Phenanthrene, d10-		85-01-8d10	98.2	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	15.42	0	% wt				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.9	2.25	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	0.67	0	% wt				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.41	1.55	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	4.66	0	% wt				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.7	1.06	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	15.31	0	% wt				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	22.4	0	%				0
YJ15-17	468480.0	5364589.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.7	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	35.46	0	% wt				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Acenaphthene, d10-		83-32-9d10	123.8	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PAH	Acenaphthene, d10-		83-32-9d10	88.7	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	0.94	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	0.94	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PCB Mixture	Aroclor 1242		53469-21-9	0.58	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.061	0	mg/L	1.49	mg/kg	0.04	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/L	0.84	mg/kg	0.06	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/L	0.76	mg/kg	0.07	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	0.94	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/L	0.69	mg/kg	0.07	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.01	0	mg/kg	0.12	mg/kg	0.10	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Chromium	Cr	7440-47-3	15.3	0	mg/kg	160	mg/kg	0.10	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Chromium	Cr	7440-47-3	19.1	0	mg/kg	160	mg/kg	0.12	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.32	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/L	0.39	mg/kg	0.13	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.15	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Arsenic	As	7440-38-2	6.42	0	mg/kg	41.6	mg/kg	0.15	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Chromium	Cr	7440-47-3	23.8	0	mg/kg	160	mg/kg	0.15	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	0	mg/kg	0.39	mg/kg	0.15	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Arsenic	As	7440-38-2	6.93	0	mg/kg	41.6	mg/kg	0.17	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.16	0	mg/kg	0.84	mg/kg	0.19	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.28	0	mg/kg	1.49	mg/kg	0.19	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.32	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.051	0	mg/L	0.24	mg/kg	0.21	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.15	0	mg/kg	0.69	mg/kg	0.22	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	0	mg/kg	0.13	mg/kg	0.22	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	22.9	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.27	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.18	0	mg/kg	0.76	mg/kg	0.24	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	mg/kg	0.14	mg/kg	0.24	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	20.2	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.23	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.06	0	mg/kg	0.24	mg/kg	0.27	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	28.5	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.32	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	1.19	0	mg/kg	4.2	mg/kg	0.28	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	7.78	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.12	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.32	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.157	0	mg/L	0.54	mg/kg	0.29	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.02	0	mg/kg	0.08	mg/kg	0.32	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Zinc	Zn	7440-66-6	87.3	0	mg/kg	271	mg/kg	0.32	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.45	0	mg/kg	1.39	mg/kg	0.33	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Copper	Cu	7440-50-8	36.4	0	mg/kg	108	mg/kg	0.34	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	8.32	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.09	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Chromium	Cr	7440-47-3	59.4	0	mg/kg	160	mg/kg	0.37	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Cadmium	Cd	7440-43-9	1.56	0	mg/kg	4.2	mg/kg	0.37	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Copper	Cu	7440-50-8	41.2	0	mg/kg	108	mg/kg	0.38	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/L	0.13	mg/kg	0.38	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Zinc	Zn	7440-66-6	108	0	mg/kg	271	mg/kg	0.40	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.32	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/L	0.12	mg/kg	0.42	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Cadmium	Cd	7440-43-9	1.8	0	mg/kg	4.2	mg/kg	0.43	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.599	0	mg/L	1.39	mg/kg	0.43	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Chromium	Cr	7440-47-3	72.7	0	mg/kg	160	mg/kg	0.45	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.24	0	mg/kg	0.54	mg/kg	0.45	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.34	Anions	Chloride Saturated Paste		7647-14-5SP	11100	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Metals (Total)	Chromium	Cr	7440-47-3	80.7	0	mg/kg	160	mg/kg	0.50	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.36	0	mg/kg	4.2	mg/kg	0.56	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PCB Mixture	Aroclor 1254		11097-69-1	0.41	0	mg/kg	0.7	mg/kg	0.59	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.51	0	mg/kg	4.2	mg/kg	0.60	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Arsenic	As	7440-38-2	26.7	0	mg/kg	41.6	mg/kg	0.64	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Chrysene, d12-		218-01-9d12	114.1	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PAH	Chrysene, d12-		218-01-9d12	101.9	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Metals (Total)	Cadmium	Cd	7440-43-9	3.18	0	mg/kg	4.2	mg/kg	0.76	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.32	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.111	0	mg/L	0.14	mg/kg	0.79	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Copper	Cu	7440-50-8	111	0	mg/kg	108	mg/kg	1.03	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.32	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.087	0	mg/L	0.08	mg/kg	1.09	1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	308	0	mg/kg	271	mg/kg	1.14	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Lead	Pb	7439-92-1	151	0	mg/kg	112	mg/kg	1.35	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	154	0	mg/kg	112	mg/kg	1.38	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Mercury	Hg	7439-97-6	1.23	0	mg/kg	0.7	mg/kg	1.76	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Arsenic	As	7440-38-2	81.5	0	mg/kg	41.6	mg/kg	1.96	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Arsenic	As	7440-38-2	87.1	0	mg/kg	41.6	mg/kg	2.09	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	IACR	Index of Additive Cancer Risk	IACR	283	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Nickel	Ni	7440-02-0	38.6	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.2	Metals (Total)	Molybdenum	Mo	7439-98-7	7.6	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.2	Metals (Total)	Selenium	Se	7782-48-2	0.71	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Silver	Ag	7440-22-4	1.83	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Physical	Total Organic Carbon	TOC	TOC	4.39	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Metals (Total)	Nickel	Ni	7440-02-0	44.9	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Cobalt	Co	7440-48-4	4.63	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	1.07	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	48.1	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	0.68	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Barium	Ba	7440-39-3	101	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Beryllium	Be	7440-41-7	0.18	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Cobalt	Co	7440-48-4	11.3	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.34	Metals (Total)	Uranium	U	7440-61-0	3.19	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.34	Metals (Total)	Vanadium	V	7440-62-2	79.3	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Barium	Ba	7440-39-3	134	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Tin	Sn	7440-31-5	43.8	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Uranium	U	7440-61-0	2.06	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	74.9	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Antimony	Sb	7440-36-0	22.9	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	66.9	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Nickel	Ni	7440-02-0	22.2	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	1.44	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	12	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Total Organic Carbon	TOC	TOC	0.8	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.42	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	206	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.31	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Thallium	TI	7440-28-0	0.33	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Molybdenum	Mo	7439-98-7	2.32	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Nickel	Ni	7440-02-0	13.7	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.26	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Silver	Ag	7440-22-4	0.93	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Antimony	Sb	7440-36-0	26.3	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Metals (Total)	Barium	Ba	7440-39-3	190	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	0.94	Metals (Total)	Beryllium	Be	7440-41-7	0.31	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Cobalt	Co	7440-48-4	12	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Metals (Total)	Antimony	Sb	7440-36-0	113	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Metals (Total)	Cobalt	Co	7440-48-4	21.6	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	Metals (Total)	Silver	Ag	7440-22-4	2.57	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	Metals (Total)	Thallium	TI	7440-28-0	0.31	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.94	1.2	Metals (Total)	Selenium	Se	7782-48-2	0.84	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Silver	Ag	7440-22-4	4.91	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Metals (Total)	Molybdenum	Mo	7439-98-7	21.2	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Metals (Total)	Selenium	Se	7782-48-2	0.78	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	Metals (Total)	Barium	Ba	7440-39-3	252	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Molybdenum	Mo	7439-98-7	10.4	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Nickel	Ni	7440-02-0	32.9	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Thallium	TI	7440-28-0	0.25	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Tin	Sn	7440-31-5	41.6	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Tin	Sn	7440-31-5	3	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Uranium	U	7440-61-0	0.86	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Cobalt	Co	7440-48-4	6.74	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Beryllium	Be	7440-41-7	0.17	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Uranium	U	7440-61-0	1.75	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Vanadium	V	7440-62-2	73.6	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Selenium	Se	7782-48-2	0.47	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Silver	Ag	7440-22-4	0.19	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Thallium	TI	7440-28-0	0.26	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Tin	Sn	7440-31-5	14	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Antimony	Sb	7440-36-0	3.07	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Barium	Ba	7440-39-3	315	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Beryllium	Be	7440-41-7	0.27	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	3.28	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Vanadium	V	7440-62-2	37.7	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Antimony	Sb	7440-36-0	0.68	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	4.46	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	IACR	Index of Additive Cancer Risk	IACR	3.25	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Selenium	Se	7782-48-2	0.27	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Uranium	U	7440-61-0	0.71	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Vanadium	V	7440-62-2	30.7	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.32	PAH	Acridine	Acridine (Extractable)	260-94-6	0.05	1	mg/L				1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/L				1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/L				1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.05	1	mg/L				1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.32	0.53	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/L				1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.53	0.77	PAH	Quinoline	Quinoline (Extractable)	91-22-5	-	0	mg/L				1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.53	0.77	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	-	0	mg/L	0.2	mg/kg		1
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	0.94	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	8.94	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.12	0	mg/kg				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.36	0	mg/kg	0.12	mg/kg	2.85	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	2.13	0	mg/kg	0.7	mg/kg	3.04	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	Physical	Moisture		MOIST	46.8	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Physical	Moisture		MOIST	23.6	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	971	0	mg/kg	271	mg/kg	3.58	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Metals (Total)	Zinc	Zn	7440-66-6	1030	0	mg/kg	271	mg/kg	3.80	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Naphthalene, d8-		91-20-3d8	96.2	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PAH	Naphthalene, d8-		91-20-3d8	80.5	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	1	0	mg/kg	0.18	mg/kg	5.29	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Lead	Pb	7439-92-1	672	0	mg/kg	112	mg/kg	6.00	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	0.94	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	1.14	0	mg/kg	0.18	mg/kg	6.03	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Copper	Cu	7440-50-8	714	0	mg/kg	108	mg/kg	6.61	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Physical	Percent Saturation		PSAT	64.7	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Physical	pH	pH (Extractable)	pH	8.53	0	S.U.				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Physical	pH	pH (Extractable)	pH	8.33	0	S.U.				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	Physical	pH	pH (Extractable)	pH	8.48	0	S.U.				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.62	0	S.U.				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.35	0	S.U.				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.34	1.57	Physical	pH	pH (Extractable)	pH	8.36	0	S.U.				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.2	1.34	Metals (Total)	Zinc	Zn	7440-66-6	1930	0	mg/kg	271	mg/kg	7.12	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	Metals (Total)	Arsenic	As	7440-38-2	308	0	mg/kg	41.6	mg/kg	7.40	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Copper	Cu	7440-50-8	837	0	mg/kg	108	mg/kg	7.75	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	896	0	mg/kg	112	mg/kg	8.00	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	904	0	mg/kg	112	mg/kg	8.07	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Phenanthrene, d10-		85-01-8d10	112.4	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PAH	Phenanthrene, d10-		85-01-8d10	94.1	0	%				0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	8.49	0	mg/kg	0.7	mg/kg	12.13	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	4.84	0	mg/kg	0.39	mg/kg	12.38	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	2.61	0	mg/kg	0.2	mg/kg	12.99	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	Metals (Total)	Copper	Cu	7440-50-8	1490	0	mg/kg	108	mg/kg	13.80	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Chrysene	Chrysene (Extractable)	218-01-9	11.8	0	mg/kg	0.84	mg/kg	13.95	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	9.77	0	mg/kg	0.7	mg/kg	13.96	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	1.97	0	mg/kg	0.13	mg/kg	14.59	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	11	0	mg/kg	0.7	mg/kg	15.71	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Lead	Pb	7439-92-1	2220	0	mg/kg	112	mg/kg	19.82	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	15.5	0	mg/kg	0.76	mg/kg	20.31	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.94	1.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	14.6	0	mg/kg	0.69	mg/kg	21.07	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	40.4	0	mg/kg	1.49	mg/kg	27.04	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Pyrene	Pyrene (Extractable)	129-00-0	38.6	0	mg/kg	1.39	mg/kg	27.61	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Anthracene	Anthracene (Extractable)	120-12-7	9.11	0	mg/kg	0.24	mg/kg	37.18	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.2	1.34	Metals (Total)	Mercury	Hg	7439-97-6	30.1	0	mg/kg	0.7	mg/kg	43.00	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	6.88	0	mg/kg	0.14	mg/kg	47.78	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	5.5	0	mg/kg	0.08	mg/kg	61.87	0
YJ15-18	468651.0	5364537.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.34	1.57	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	41.3	0	mg/kg	0.54	mg/kg	75.92	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	PAH	Acenaphthene, d10-		83-32-9d10	109.7	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	Acenaphthene, d10-		83-32-9d10	87.3	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PCB Mixture	Aroclor 1016		12674-11-2	0.06	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.53	0.77	Metals (Total)	Lead	Pb	7439-92-1	1.98	0	mg/kg	112	mg/kg	0.02	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.02	1.28	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PCB Mixture	Aroclor 1221		11104-28-2	0.06	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.3	1.45	PCB Mixture	Aroclor 1232		11141-16-5	0.06	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Metals (Total)	Cadmium	Cd	7440-43-9	0.12	0	mg/kg	4.2	mg/kg	0.03	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Metals (Total)	Lead	Pb	7439-92-1	3.92	0	mg/kg	112	mg/kg	0.03	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Lead	Pb	7439-92-1	3.26	0	mg/kg	112	mg/kg	0.03	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.53	0.77	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.3	1.45	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.05	1	mg/L	1.49	mg/kg	0.03	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.06	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.53	0.77	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1248		12672-29-6	0.06	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Lead	Pb	7439-92-1	4.71	0	mg/kg	112	mg/kg	0.04	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Mercury	Hg	7439-97-6	0.02	0	mg/kg	0.7	mg/kg	0.04	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Cadmium	Cd	7440-43-9	0.15	0	mg/kg	4.2	mg/kg	0.04	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Metals (Total)	Cadmium	Cd	7440-43-9	0.16	0	mg/kg	4.2	mg/kg	0.04	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Lead	Pb	7439-92-1	4.43	0	mg/kg	112	mg/kg	0.04	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.05	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	1	mg/L	0.84	mg/kg	0.06	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Cadmium	Cd	7440-43-9	0.26	0	mg/kg	4.2	mg/kg	0.06	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	1	mg/L	0.76	mg/kg	0.07	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.02	1.28	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.52	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.02	1.28	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	0.04	0	mg/kg	0.7	mg/kg	0.07	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.3	1.45	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	1	mg/L	0.69	mg/kg	0.07	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Mercury	Hg	7439-97-6	0.05	0	mg/kg	0.7	mg/kg	0.08	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Metals (Total)	Zinc	Zn	7440-66-6	20.8	0	mg/kg	271	mg/kg	0.08	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Zinc	Zn	7440-66-6	22.1	0	mg/kg	271	mg/kg	0.08	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Zinc	Zn	7440-66-6	21.7	0	mg/kg	271	mg/kg	0.08	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Arsenic	As	7440-38-2	3.21	0	mg/kg	41.6	mg/kg	0.08	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Copper	Cu	7440-50-8	8.54	0	mg/kg	108	mg/kg	0.08	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.52	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Chromium	Cr	7440-47-3	15.1	0	mg/kg	160	mg/kg	0.09	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Arsenic	As	7440-38-2	3.77	0	mg/kg	41.6	mg/kg	0.09	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Metals (Total)	Zinc	Zn	7440-66-6	24	0	mg/kg	271	mg/kg	0.09	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Copper	Cu	7440-50-8	9.7	0	mg/kg	108	mg/kg	0.09	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Copper	Cu	7440-50-8	11.2	0	mg/kg	108	mg/kg	0.10	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Chromium	Cr	7440-47-3	16.1	0	mg/kg	160	mg/kg	0.10	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Metals (Total)	Copper	Cu	7440-50-8	11.3	0	mg/kg	108	mg/kg	0.10	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Mercury	Hg	7439-97-6	0.07	0	mg/kg	0.7	mg/kg	0.10	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Arsenic	As	7440-38-2	4.05	0	mg/kg	41.6	mg/kg	0.10	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Metals (Total)	Zinc	Zn	7440-66-6	26.2	0	mg/kg	271	mg/kg	0.10	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Metals (Total)	Chromium	Cr	7440-47-3	16	0	mg/kg	160	mg/kg	0.10	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Metals (Total)	Arsenic	As	7440-38-2	4.13	0	mg/kg	41.6	mg/kg	0.10	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Chromium	Cr	7440-47-3	16.1	0	mg/kg	160	mg/kg	0.10	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.02	1.28	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Cadmium	Cd	7440-43-9	0.44	0	mg/kg	4.2	mg/kg	0.11	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Chromium	Cr	7440-47-3	17.6	0	mg/kg	160	mg/kg	0.11	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Arsenic	As	7440-38-2	4.41	0	mg/kg	41.6	mg/kg	0.11	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Metals (Total)	Chromium	Cr	7440-47-3	18.5	0	mg/kg	160	mg/kg	0.12	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Chromium	Cr	7440-47-3	19.9	0	mg/kg	160	mg/kg	0.12	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.05	1	mg/L	0.39	mg/kg	0.13	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Copper	Cu	7440-50-8	13.8	0	mg/kg	108	mg/kg	0.13	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Metals (Total)	Zinc	Zn	7440-66-6	38.7	0	mg/kg	271	mg/kg	0.14	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.3	1.45	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.224	0	mg/L	1.39	mg/kg	0.16	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Metals (Total)	Arsenic	As	7440-38-2	7.38	0	mg/kg	41.6	mg/kg	0.18	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Copper	Cu	7440-50-8	20.3	0	mg/kg	108	mg/kg	0.19	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		1.3	1.45	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.05	1	mg/L	0.24	mg/kg	0.21	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Metals (Total)	Arsenic	As	7440-38-2	8.54	0	mg/kg	41.6	mg/kg	0.21	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	7.86	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.125	0	mg/L	0.54	mg/kg	0.23	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	6.48	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	9.1	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.67	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Cadmium	Cd	7440-43-9	1.26	0	mg/kg	4.2	mg/kg	0.30	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Lead	Pb	7439-92-1	36.8	0	mg/kg	112	mg/kg	0.33	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Cadmium	Cd	7440-43-9	1.41	0	mg/kg	4.2	mg/kg	0.34	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.63	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.051	0	mg/L	0.14	mg/kg	0.36	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.32	PCB Mixture	Aroclor 1254		11097-69-1	0.26	0	mg/kg	0.7	mg/kg	0.37	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	Metals (Total)	Chromium	Cr	7440-47-3	61.1	0	mg/kg	160	mg/kg	0.38	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	1	mg/L	0.13	mg/kg	0.38	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.05	1	mg/L	0.12	mg/kg	0.42	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Zinc	Zn	7440-66-6	127	0	mg/kg	271	mg/kg	0.47	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Copper	Cu	7440-50-8	50.9	0	mg/kg	108	mg/kg	0.47	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Anions	Chloride Saturated Paste		7647-14-5SP	9900	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Cadmium	Cd	7440-43-9	2.54	0	mg/kg	4.2	mg/kg	0.60	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	Chrysene, d12-		218-01-9d12	103	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PAH	Chrysene, d12-		218-01-9d12	110.3	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	10.92	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	6.07	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.065	0	mg/L	0.08	mg/kg	0.81	1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.46	0	mg/kg	0.39	mg/kg	1.19	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.52	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.16	0	mg/kg	0.12	mg/kg	1.28	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Mercury	Hg	7439-97-6	0.89	0	mg/kg	0.7	mg/kg	1.28	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.77	2.03	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.26	0	mg/kg	0.18	mg/kg	1.38	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	Metals (Total)	Arsenic	As	7440-38-2	63.6	0	mg/kg	41.6	mg/kg	1.53	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.52	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.42	0	mg/kg	0.2	mg/kg	2.11	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Lead	Pb	7439-92-1	236	0	mg/kg	112	mg/kg	2.11	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	2.4	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	10.47	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Metals (Total)	Cobalt	Co	7440-48-4	10.5	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Metals (Total)	Molybdenum	Mo	7439-98-7	8.02	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Metals (Total)	Nickel	Ni	7440-02-0	40.3	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Physical	Total Organic Carbon	TOC	TOC	3.61	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Metals (Total)	Uranium	U	7440-61-0	1.89	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Metals (Total)	Vanadium	V	7440-62-2	90.2	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Antimony	Sb	7440-36-0	1.29	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Nickel	Ni	7440-02-0	15.2	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Selenium	Se	7782-48-2	0.37	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Silver	Ag	7440-22-4	0.17	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Tin	Sn	7440-31-5	6.6	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Uranium	U	7440-61-0	1.08	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Vanadium	V	7440-62-2	35.6	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Cobalt	Co	7440-48-4	3.53	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Molybdenum	Mo	7439-98-7	1.57	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Nickel	Ni	7440-02-0	11.6	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Molybdenum	Mo	7439-98-7	5.67	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Nickel	Ni	7440-02-0	10.9	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Selenium	Se	7782-48-2	0.36	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Antimony	Sb	7440-36-0	0.16	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Barium	Ba	7440-39-3	18	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Cobalt	Co	7440-48-4	4.64	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Metals (Total)	Cobalt	Co	7440-48-4	6.01	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Uranium	U	7440-61-0	0.46	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	IACR	Index of Additive Cancer Risk	IACR	0.15	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Molybdenum	Mo	7439-98-7	1.29	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.53	0.77	Metals (Total)	Nickel	Ni	7440-02-0	10.5	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Physical	Total Organic Carbon	TOC	TOC	0.32	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Thallium	Tl	7440-28-0	0.19	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Uranium	U	7440-61-0	0.49	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Metals (Total)	Vanadium	V	7440-62-2	38.8	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Vanadium	V	7440-62-2	42	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Beryllium	Be	7440-41-7	0.15	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.02	1.28	Metals (Total)	Cobalt	Co	7440-48-4	5.66	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.52	Metals (Total)	Tin	Sn	7440-31-5	29.6	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Metals (Total)	Vanadium	V	7440-62-2	29.6	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Metals (Total)	Silver	Ag	7440-22-4	1.41	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Metals (Total)	Thallium	Tl	7440-28-0	0.26	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.53	0.77	Metals (Total)	Thallium	Tl	7440-28-0	0.12	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.53	0.77	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Metals (Total)	Uranium	U	7440-61-0	0.54	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Barium	Ba	7440-39-3	141	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Beryllium	Be	7440-41-7	0.21	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Vanadium	V	7440-62-2	36.2	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Antimony	Sb	7440-36-0	0.1	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Barium	Ba	7440-39-3	15.7	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Uranium	U	7440-61-0	1.29	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.32	Metals (Total)	Selenium	Se	7782-48-2	0.8	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.61	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Uranium	U	7440-61-0	0.46	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Vanadium	V	7440-62-2	38.9	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Metals (Total)	Antimony	Sb	7440-36-0	0.28	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Metals (Total)	Beryllium	Be	7440-41-7	0.15	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.02	1.28	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Metals (Total)	Cobalt	Co	7440-48-4	5.09	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Metals (Total)	Antimony	Sb	7440-36-0	0.59	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Barium	Ba	7440-39-3	41.5	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Molybdenum	Mo	7439-98-7	1.55	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Nickel	Ni	7440-02-0	12.4	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Vanadium	V	7440-62-2	39.8	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Antimony	Sb	7440-36-0	0.11	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	Metals (Total)	Barium	Ba	7440-39-3	15.5	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.77	2.03	PAH	IACR	Index of Additive Cancer Risk	IACR	90.2	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Metals (Total)	Barium	Ba	7440-39-3	17.1	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Molybdenum	Mo	7439-98-7	0.95	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Nickel	Ni	7440-02-0	11.1	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Beryllium	Be	7440-41-7	0.13	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Metals (Total)	Cobalt	Co	7440-48-4	4.43	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	2.52	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	1.3	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Nickel	Ni	7440-02-0	13.9	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.11	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.12	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Cobalt	Co	7440-48-4	5.23	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Barium	Ba	7440-39-3	17.6	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Antimony	Sb	7440-36-0	0.23	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	0.42	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.15	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	Metals (Total)	Antimony	Sb	7440-36-0	25.6	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	285	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.37	0	mg/kg				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Acridine	Acridine (Extractable)	260-94-6	0.05	1	mg/L				1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	1	mg/L				1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	1	mg/L				1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Indeno(1,2,3-cd)pyrene	Indeno(1,2,3-cd)pyrene (Extractable)	193-39-5	0.05	1	mg/L				1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	1	mg/L				1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	-	0	mg/L				1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015		0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	-	0	mg/L	0.2	mg/kg		1
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.51	0	mg/kg	0.18	mg/kg	2.71	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Metals (Total)	Zinc	Zn	7440-66-6	864	0	mg/kg	271	mg/kg	3.19	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Physical	Moisture		MOIST	16.6	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.52	Physical	Moisture		MOIST	44.8	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Metals (Total)	Copper	Cu	7440-50-8	377	0	mg/kg	108	mg/kg	3.49	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.85	0	mg/kg	0.84	mg/kg	4.55	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.63	0	mg/kg	0.13	mg/kg	4.71	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.77	2.03	PAH	Naphthalene, d8-		91-20-3d8	78.3	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PAH	Naphthalene, d8-		91-20-3d8	90.6	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.78	0	mg/kg	0.14	mg/kg	5.44	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.28	1.52	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	8.49	0	mg/kg	1.49	mg/kg	5.68	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	4.04	0	mg/kg	0.69	mg/kg	5.83	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Metals (Total)	Mercury	Hg	7439-97-6	4.74	0	mg/kg	0.7	mg/kg	6.77	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Physical	Percent Saturation		PSAT	64.1	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	Physical	pH	pH (Extractable)	pH	8.27	0	S.U.				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Physical	pH	pH (Extractable)	pH	8.31	0	S.U.				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.77	1.02	Physical	pH	pH (Extractable)	pH	8.39	0	S.U.				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Physical	pH	pH (Extractable)	pH	8.24	0	S.U.				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.32	Physical	pH	pH (Extractable)	pH	8.32	0	S.U.				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.29	0	S.U.				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Physical	pH	pH (Extractable)	pH	8.23	0	S.U.				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Physical	pH	pH (Extractable)	pH	8.42	0	S.U.				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.32	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	5.58	0	mg/kg	0.76	mg/kg	7.31	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	PAH	Pyrene	Pyrene (Extractable)	129-00-0	11.6	0	mg/kg	1.39	mg/kg	8.30	0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.09	0	mg/kg	0.24	mg/kg	8.53	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.86	0	mg/kg	0.08	mg/kg	9.71	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	Metals (Total)	Lead	Pb	7439-92-1	1110	0	mg/kg	112	mg/kg	9.91	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.53	0.77	PAH	Phenanthrene, d10-		85-01-8d10	105.6	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	PAH	Phenanthrene, d10-		85-01-8d10	96.7	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	7.8	0	mg/kg	0.54	mg/kg	14.34	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	Metals (Total)	Mercury	Hg	7439-97-6	12.2	0	mg/kg	0.7	mg/kg	17.43	0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	19.37	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	10.28	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	1.46	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	4.4	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	12.1	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.32	0.53	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	36.19	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	12.18	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.52	1.77	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	4.58	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.02	1.28	Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	36.6	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core			Grainsize	Sieve >200 (>0.075mm)		SIEVE>200	53.2	0	%				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.77	1.02	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	41.57	0	% wt				0
YJ15-19	468616.0	5364579.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.28	1.52	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	28	0	% wt				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	PAH	Acenaphthene, d10-		83-32-9d10	100.3	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PAH	Acenaphthene, d10-		83-32-9d10	84.2	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.05	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.05	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	1	mg/kg	1.49	mg/kg	0.01	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.01	1	mg/kg	1.39	mg/kg	0.01	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1016		12674-11-2	0.1	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Cadmium	Cd	7440-43-9	0.07	0	mg/kg	4.2	mg/kg	0.02	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	1	mg/kg	0.54	mg/kg	0.02	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PCB Mixture	Aroclor 1221		11104-28-2	0.1	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1232		11141-16-5	0.1	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PCB Mixture	Aroclor 1242		53469-21-9	0.1	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PCB Mixture	Aroclor 1248		12672-29-6	0.1	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Lead	Pb	7439-92-1	4.06	0	mg/kg	112	mg/kg	0.04	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Lead	Pb	7439-92-1	5.16	0	mg/kg	112	mg/kg	0.05	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PCB Mixture	Aroclor 1260		11096-82-5	0.09	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1262		37324-23-5	0.09	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Cadmium	Cd	7440-43-9	0.28	0	mg/kg	4.2	mg/kg	0.07	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Arsenic	As	7440-38-2	3.03	0	mg/kg	41.6	mg/kg	0.07	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PCB Mixture	Aroclor 1268		11100-14-4	0.09	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.5	0.75	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Chromium	Cr	7440-47-3	14	0	mg/kg	160	mg/kg	0.09	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Mercury	Hg	7439-97-6	0.06	0	mg/kg	0.7	mg/kg	0.09	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Arsenic	As	7440-38-2	5.29	0	mg/kg	41.6	mg/kg	0.13	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	34.7	0	mg/kg	271	mg/kg	0.13	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Mercury	Hg	7439-97-6	0.1	0	mg/kg	0.7	mg/kg	0.14	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Copper	Cu	7440-50-8	15.6	0	mg/kg	108	mg/kg	0.14	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Chromium	Cr	7440-47-3	22.5	0	mg/kg	160	mg/kg	0.14	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Zinc	Zn	7440-66-6	41.7	0	mg/kg	271	mg/kg	0.15	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Zinc	Zn	7440-66-6	49.9	0	mg/kg	271	mg/kg	0.18	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Chromium	Cr	7440-47-3	30.2	0	mg/kg	160	mg/kg	0.19	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Arsenic	As	7440-38-2	8.4	0	mg/kg	41.6	mg/kg	0.20	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.05	Metals (Total)	Arsenic	As	7440-38-2	8.97	0	mg/kg	41.6	mg/kg	0.22	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Chromium	Cr	7440-47-3	34.9	0	mg/kg	160	mg/kg	0.22	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.95	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Copper	Cu	7440-50-8	24.8	0	mg/kg	108	mg/kg	0.23	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	Metals (Total)	Chromium	Cr	7440-47-3	38.4	0	mg/kg	160	mg/kg	0.24	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Copper	Cu	7440-50-8	27.3	0	mg/kg	108	mg/kg	0.25	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.62	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Lead	Pb	7439-92-1	29.4	0	mg/kg	112	mg/kg	0.26	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.62	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.26	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PCB Mixture	Aroclor 1254		11097-69-1	0.25	0	mg/kg	0.7	mg/kg	0.35	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.05	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Cadmium	Cd	7440-43-9	1.52	0	mg/kg	4.2	mg/kg	0.36	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	Metals (Total)	Cadmium	Cd	7440-43-9	1.61	0	mg/kg	4.2	mg/kg	0.38	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Zinc	Zn	7440-66-6	118	0	mg/kg	271	mg/kg	0.44	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Cadmium	Cd	7440-43-9	1.95	0	mg/kg	4.2	mg/kg	0.46	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Anions	Chloride Saturated Paste		7647-14-5SP	11200	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	PAH	Chrysene, d12-		218-01-9d12	92	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PAH	Chrysene, d12-		218-01-9d12	110.7	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	17.8	0	% wt				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Copper	Cu	7440-50-8	86.4	0	mg/kg	108	mg/kg	0.80	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Mercury	Hg	7439-97-6	0.6	0	mg/kg	0.7	mg/kg	0.87	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.3	1.45	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.34	0	mg/kg	0.39	mg/kg	0.87	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.12	0	mg/kg	0.12	mg/kg	0.96	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.21	0	mg/kg	0.2	mg/kg	1.09	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Arsenic	As	7440-38-2	53.8	0	mg/kg	41.6	mg/kg	1.29	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.25	0	mg/kg	0.18	mg/kg	1.32	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.38	0	mg/kg	0.84	mg/kg	1.63	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Zinc	Zn	7440-66-6	481	0	mg/kg	271	mg/kg	1.77	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.14	0	mg/kg	1.49	mg/kg	2.10	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Grainsize	Gravel - Fine (5mm - 20mm)		GRAVF	1.46	0	% wt				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Lead	Pb	7439-92-1	238	0	mg/kg	112	mg/kg	2.12	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.49	0	mg/kg	0.69	mg/kg	2.15	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.32	0	mg/kg	0.14	mg/kg	2.27	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.32	0	mg/kg	0.13	mg/kg	2.38	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.27	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.96	0	mg/kg	0.76	mg/kg	2.57	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	1.56	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	60.5	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Metals (Total)	Beryllium	Be	7440-41-7	0.33	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Antimony	Sb	7440-36-0	22.4	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	Metals (Total)	Barium	Ba	7440-39-3	213	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	Metals (Total)	Cobalt	Co	7440-48-4	8.93	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	Metals (Total)	Molybdenum	Mo	7439-98-7	5.09	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	Metals (Total)	Nickel	Ni	7440-02-0	25.8	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	Metals (Total)	Silver	Ag	7440-22-4	0.89	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	Metals (Total)	Tin	Sn	7440-31-5	49.7	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.05	Metals (Total)	Cobalt	Co	7440-48-4	9.14	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PAH	IACR	Index of Additive Cancer Risk	IACR	0.15	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Molybdenum	Mo	7439-98-7	2.52	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Nickel	Ni	7440-02-0	16.1	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Selenium	Se	7782-48-2	0.42	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Silver	Ag	7440-22-4	0.21	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Thallium	Tl	7440-28-0	0.28	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Tin	Sn	7440-31-5	9.4	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Uranium	U	7440-61-0	1.02	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Vanadium	V	7440-62-2	39.2	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Barium	Ba	7440-39-3	32.9	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Cobalt	Co	7440-48-4	3.04	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Molybdenum	Mo	7439-98-7	2.84	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Nickel	Ni	7440-02-0	10	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Antimony	Sb	7440-36-0	0.24	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Uranium	U	7440-61-0	0.65	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Vanadium	V	7440-62-2	58.8	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Uranium	U	7440-61-0	1.29	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Vanadium	V	7440-62-2	27.1	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.05	Metals (Total)	Antimony	Sb	7440-36-0	0.2	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.05	Metals (Total)	Barium	Ba	7440-39-3	39.4	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.75	1.05	Metals (Total)	Beryllium	Be	7440-41-7	0.22	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Molybdenum	Mo	7439-98-7	0.26	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Nickel	Ni	7440-02-0	29	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Barium	Ba	7440-39-3	55	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Beryllium	Be	7440-41-7	0.29	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.3	1.45	Metals (Total)	Vanadium	V	7440-62-2	63.7	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Uranium	U	7440-61-0	0.47	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Selenium	Se	7782-48-2	0.62	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Antimony	Sb	7440-36-0	0.68	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Antimony	Sb	7440-36-0	0.32	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Barium	Ba	7440-39-3	131	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Beryllium	Be	7440-41-7	0.23	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Cobalt	Co	7440-48-4	4.8	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Selenium	Se	7782-48-2	0.35	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Thallium	Tl	7440-28-0	0.34	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Thallium	Tl	7440-28-0	0.1	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Molybdenum	Mo	7439-98-7	0.64	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Nickel	Ni	7440-02-0	24.1	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Physical	Total Organic Carbon	TOC	TOC	0.31	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Metals (Total)	Cobalt	Co	7440-48-4	9.84	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Physical	Total Organic Carbon	TOC	TOC	3.69	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	IACR	Index of Additive Cancer Risk	IACR	35.2	0	mg/kg				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	Metals (Total)	Copper	Cu	7440-50-8	286	0	mg/kg	108	mg/kg	2.65	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.91	0	mg/kg	1.39	mg/kg	2.80	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.05	1.3	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.54	0	mg/kg	0.18	mg/kg	2.89	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.71	0	mg/kg	0.24	mg/kg	2.93	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Physical	Moisture		MOIST	19.3	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	Physical	Moisture		MOIST	46.2	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.27	0	mg/kg	0.54	mg/kg	4.17	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.5	0.75	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.38	0	mg/kg	0.08	mg/kg	4.36	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	PAH	Naphthalene, d8-		91-20-3d8	95	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PAH	Naphthalene, d8-		91-20-3d8	82.1	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Metals (Total)	Mercury	Hg	7439-97-6	4.71	0	mg/kg	0.7	mg/kg	6.73	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Physical	Percent Saturation		PSAT	59.2	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Physical	pH	pH (Extractable)	pH	8.19	0	S.U.				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Physical	pH	pH (Extractable)	pH	8.79	0	S.U.				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.5	Physical	pH	pH (Extractable)	pH	8.13	0	S.U.				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Physical	pH	pH (Extractable)	pH	8.33	0	S.U.				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.17	Physical	pH	pH (Extractable)	pH	8.47	0	S.U.				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Lead	Pb	7439-92-1	1060	0	mg/kg	112	mg/kg	9.46	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.75	1.05	PAH	Phenanthrene, d10-		85-01-8d10	99.5	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	PAH	Phenanthrene, d10-		85-01-8d10	82.9	0	%				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Mercury	Hg	7439-97-6	13.3	0	mg/kg	0.7	mg/kg	19.00	0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Grainsize	Sand - Coarse (0.5mm - 1.0mm)		SANDC	5.41	0	% wt				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Grainsize	Sand - Fine (0.10mm - 0.25mm)		SANDF	4.42	0	% wt				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Grainsize	Sand - Medium (0.25mm - 0.5mm)		SANDM	22.21	0	% wt				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	0.0	0.5	Grainsize	Sand - Very Coarse (1.0mm - 5.0mm)		SANDVC	1.48	0	% wt				0
YJ15-20	468649.0	5364567.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Core	1.05	1.3	Grainsize	Silt - Medium (0.0063mm - 0.02mm)		SILTM	47.2	0	% wt				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Acenaphthene, d10-		83-32-9d10	97.1	0	%				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.2	1	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.2	1	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	PCB Mixture	Aroclor 1232		11141-16-5	0.2	1	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.2	1	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PCB Mixture	Aroclor 1248		12672-29-6	0.2	1	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.2	1	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.2	1	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.2	1	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.97	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.42	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	4.74	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.8	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Chromium	Cr	7440-47-3	45.7	0	mg/kg	160	mg/kg	0.29	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Cadmium	Cd	7440-43-9	1.32	0	mg/kg	4.2	mg/kg	0.31	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.32	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	0.34	0	mg/kg	0.7	mg/kg	0.49	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Chrysene, d12-		218-01-9d12	97.4	0	%				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.16	0	mg/kg	0.2	mg/kg	0.83	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.33	0	mg/kg	0.39	mg/kg	0.87	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.13	0	mg/kg	0.12	mg/kg	1.03	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	58.5	0	mg/kg	41.6	mg/kg	1.41	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Zinc	Zn	7440-66-6	440	0	mg/kg	271	mg/kg	1.62	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.35	0	mg/kg	0.18	mg/kg	1.85	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.03	0	mg/kg	0.84	mg/kg	2.40	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.86	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Cobalt	Co	7440-48-4	8.76	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Nickel	Ni	7440-02-0	24.5	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Molybdenum	Mo	7439-98-7	4.68	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	46.9	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	Metals (Total)	Antimony	Sb	7440-36-0	24.1	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Barium	Ba	7440-39-3	279	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.33	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.69	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	0.93	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	22.3	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Uranium	U	7440-61-0	1.43	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	60.2	0	mg/kg				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Metals (Total)	Copper	Cu	7440-50-8	325	0	mg/kg	108	mg/kg	3.01	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.11	0	mg/kg	0.69	mg/kg	3.04	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.58	0	mg/kg	1.49	mg/kg	3.07	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.43	0	mg/kg	0.13	mg/kg	3.25	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Physical	Moisture		MOIST	50.9	0	%				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.48	0	mg/kg	0.14	mg/kg	3.38	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.62	0	mg/kg	0.76	mg/kg	3.43	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.9	0	mg/kg	1.39	mg/kg	3.51	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Lead	Pb	7439-92-1	481	0	mg/kg	112	mg/kg	4.29	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.06	0	mg/kg	0.24	mg/kg	4.33	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Naphthalene, d8-		91-20-3d8	92	0	%				0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.94	0	mg/kg	0.18	mg/kg	5.02	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	3.56	0	mg/kg	0.54	mg/kg	6.54	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.62	0	mg/kg	0.08	mg/kg	6.97	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	Physical	pH	pH (Extractable)	pH	7.99	0	S.U.				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	1.0	2.0	Metals (Total)	Mercury	Hg	7439-97-6	4.99	0	mg/kg	0.7	mg/kg	7.13	0
YJ15-20A	468650.0	5364565.0	Baseline Sediment Investigation, Y Jetty, CFB Esquimalt BC	2015	Grab	0.0	0.17	PAH	Phenanthrene, d10-		85-01-8d10	100.1	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene, d10-		83-32-9d10	79	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene, d10-		83-32-9d10	90.9	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.2	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.06	0	mg/kg	4.2	mg/kg	0.02	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1221		11104-28-2	0.2	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1232		11141-16-5	0.2	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1242		53469-21-9	0.2	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1248		12672-29-6	0.2	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.04	0	mg/kg	0.84	mg/kg	0.05	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.0052	0	mg/kg	0.08	mg/kg	0.06	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.0086	0	mg/kg	0.13	mg/kg	0.06	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.09	0	mg/kg	1.49	mg/kg	0.06	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	0	mg/kg	0.24	mg/kg	0.07	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.16	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.04	0	mg/kg	0.69	mg/kg	0.07	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.06	0	mg/kg	0.76	mg/kg	0.08	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.12	0	mg/kg	1.39	mg/kg	0.09	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	4.41	0	mg/kg	41.6	mg/kg	0.11	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	0	mg/kg	0.54	mg/kg	0.11	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Chromium	Cr	7440-47-3	23.2	0	mg/kg	160	mg/kg	0.14	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lead	Pb	7439-92-1	24	0	mg/kg	112	mg/kg	0.21	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	35.7	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.09	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Zinc	Zn	7440-66-6	61.9	0	mg/kg	271	mg/kg	0.23	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	32.2	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.08	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	44.2	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.11	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	11.5	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.03	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.03	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	12	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Chromium	Cr	7440-47-3	73.6	0	mg/kg	160	mg/kg	0.46	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.98	0	mg/kg	4.2	mg/kg	0.47	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Copper	Cu	7440-50-8	52.3	0	mg/kg	108	mg/kg	0.48	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	91.6	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	81.6	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	2.2	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	4.8	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1254		11097-69-1	0.54	0	mg/kg	0.7	mg/kg	0.77	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	1140	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 19-32		EPH1932	4890	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Mercury	Hg	7439-97-6	0.78	0	mg/kg	0.7	mg/kg	1.12	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Arsenic	As	7440-38-2	51.7	0	mg/kg	41.6	mg/kg	1.24	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	21	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	32.4	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.42	0	mg/kg	0.2	mg/kg	2.10	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.91	0	mg/kg	0.39	mg/kg	2.34	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	13.6	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.03	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	IACR	Index of Additive Cancer Risk	IACR	427	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.24	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Boron	B	7440-42-8	5.4	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cobalt	Co	7440-48-4	10.3	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Aluminum	Al	7429-90-5	12900	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Antimony	Sb	7440-36-0	18.1	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Uranium	U	7440-61-0	0.3	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Vanadium	V	7440-62-2	69.8	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Zirconium	Zr	7440-67-7	6.2	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.28	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.54	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Boron	B	7440-42-8	22.3	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Phosphorus	P	7723-14-0	692	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Potassium	K	24203-36-9	1180	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lithium	Li	7439-93-2	11.9	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Magnesium	Mg	7439-95-4	7760	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Manganese	Mn	7439-96-5	361	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Barium	Ba	7440-39-3	236	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	1.12	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Iron	Fe	7439-89-6	24500	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	0.5	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Nickel	Ni	7440-02-0	22.7	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Total Organic Carbon	TOC	TOC	0.09	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Phosphorus	P	7723-14-0	548	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Potassium	K	24203-36-9	840	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Sodium	Na	1313-59-3	2190	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Strontium	Sr	7440-24-6	30.3	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Thallium	Tl	7440-28-0	0.05	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Titanium	Ti	7440-32-6	1520	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Calcium	Ca	7440-70-2	13000	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cobalt	Co	7440-48-4	16.9	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Iron	Fe	7439-89-6	54700	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lithium	Li	7439-93-2	12.8	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Magnesium	Mg	7439-95-4	8100	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Manganese	Mn	7439-96-5	481	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Molybdenum	Mo	7439-98-7	6.3	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Nickel	Ni	7440-02-0	146	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.6	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	0.73	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Titanium	Ti	7440-32-6	1240	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	0.92	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	232	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	6.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Aluminum	Al	7429-90-5	14100	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Antimony	Sb	7440-36-0	0.6	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	41.9	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	8070	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Sodium	Na	1313-59-3	7000	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Strontium	Sr	7440-24-6	107	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.09	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Tin	Sn	7440-31-5	63.2	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Total Organic Carbon	TOC	TOC	6	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Moisture		MOIST	15.5	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Moisture		MOIST	38.2	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.7	0	mg/kg	0.18	mg/kg	3.70	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.48	0	mg/kg	0.12	mg/kg	3.82	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	1100	0	mg/kg	271	mg/kg	4.06	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	76.7	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	72.1	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	1.2	0	mg/kg	0.18	mg/kg	6.37	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	pH	pH (Extractable)	pH	8.24	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	pH	pH (Extractable)	pH	8.61	0	S.U.				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Copper	Cu	7440-50-8	1120	0	mg/kg	108	mg/kg	10.37	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.57	0	mg/kg	0.14	mg/kg	10.90	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	88.9	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	88.8	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lead	Pb	7439-92-1	1410	0	mg/kg	112	mg/kg	12.59	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	2.77	0	mg/kg	0.13	mg/kg	20.52	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	5.06	0	mg/kg	0.24	mg/kg	20.65	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	18.4	0	mg/kg	0.84	mg/kg	21.75	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	2.02	0	mg/kg	0.08	mg/kg	22.72	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	18.3	0	mg/kg	0.69	mg/kg	26.41	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	61.3	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	53.7	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	4.1	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	20.5	0	%				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	15.7	0	mg/kg	0.54	mg/kg	28.86	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	44.2	0	mg/kg	1.39	mg/kg	31.62	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	25	0	mg/kg	0.76	mg/kg	32.77	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	52.3	0	mg/kg	1.49	mg/kg	35.01	0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.7	0	mg/kg				0
YJ16-01	468574.0	5364462.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Mercury	Hg	7439-97-6	37.8	0	mg/kg	0.7	mg/kg	54.00	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene, d10-		83-32-9d10	91	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene, d10-		83-32-9d10	79.8	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0091	0	mg/kg	0.12	mg/kg	0.07	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	mg/kg	0.39	mg/kg	0.16	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.21	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Chromium	Cr	7440-47-3	33.8	0	mg/kg	160	mg/kg	0.21	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	3.42	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.46	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.35	0	mg/kg	1.49	mg/kg	0.23	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Chromium	Cr	7440-47-3	40.4	0	mg/kg	160	mg/kg	0.25	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.08	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.42	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.22	0	mg/kg	0.84	mg/kg	0.27	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	4.31	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.59	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.19	0	mg/kg	4.2	mg/kg	0.28	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.07	0	mg/kg	0.24	mg/kg	0.29	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.3	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.19	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.2	0	mg/kg	0.69	mg/kg	0.30	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.04	0	mg/kg	0.14	mg/kg	0.32	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.23	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.16	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.14	0	mg/kg	0.39	mg/kg	0.36	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.05	0	mg/kg	0.13	mg/kg	0.38	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.53	0	mg/kg	1.39	mg/kg	0.38	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.3	0	mg/kg	0.76	mg/kg	0.40	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	16.8	0	mg/kg	41.6	mg/kg	0.40	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.03	0	mg/kg	0.08	mg/kg	0.41	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	0	mg/kg	0.2	mg/kg	0.50	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.12	0	mg/kg	4.2	mg/kg	0.50	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.28	0	mg/kg	0.54	mg/kg	0.52	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.08	0	mg/kg	0.12	mg/kg	0.63	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	79.5	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene, d12-		218-01-9d12	106.2	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	26.3	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	12	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	mg/kg	0.14	mg/kg	0.96	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	42.8	0	mg/kg	41.6	mg/kg	1.03	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	230	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	1050	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.11	0	mg/kg	0.08	mg/kg	1.28	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.34	0	mg/kg	0.24	mg/kg	1.40	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.47	0	mg/kg	0.84	mg/kg	1.74	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.7	0	mg/kg	1.49	mg/kg	1.81	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.36	0	mg/kg	0.69	mg/kg	1.96	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zinc	Zn	7440-66-6	531	0	mg/kg	271	mg/kg	1.96	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	6.5	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	18.9	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.3	0	mg/kg	0.13	mg/kg	2.28	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.32	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.2	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.47	0	mg/kg	0.54	mg/kg	2.70	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.89	0	mg/kg	1.39	mg/kg	2.78	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	2260	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Total Organic Carbon	TOC	TOC	1.32	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Phosphorus	P	7723-14-0	659	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lithium	Li	7439-93-2	11.5	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Magnesium	Mg	7439-95-4	5590	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Manganese	Mn	7439-96-5	398	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Nickel	Ni	7440-02-0	82.8	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Zirconium	Zr	7440-67-7	7.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Sodium	Na	1313-59-3	4900	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Strontium	Sr	7440-24-6	110	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Tin	Sn	7440-31-5	82.9	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Strontium	Sr	7440-24-6	191	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.09	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Tin	Sn	7440-31-5	24.7	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Titanium	Ti	7440-32-6	1330	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Uranium	U	7440-61-0	1.13	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Vanadium	V	7440-62-2	106	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.51	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Silver	Ag	7440-22-4	0.3	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cobalt	Co	7440-48-4	20.9	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Calcium	Ca	7440-70-2	21900	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Aluminum	Al	7429-90-5	10800	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Antimony	Sb	7440-36-0	12.6	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	313	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	0.25	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.53	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	20.8	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	11.9	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	40.2	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	50800	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Molybdenum	Mo	7439-98-7	4.09	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Nickel	Ni	7440-02-0	104	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Total Organic Carbon	TOC	TOC	3.2	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	537	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	1360	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	804	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	0.94	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	149	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	5.2	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Aluminum	Al	7429-90-5	20000	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	2.41	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Barium	Ba	7440-39-3	447	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.39	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.25	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	27.3	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	5.58	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Iron	Fe	7439-89-6	49600	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lithium	Li	7439-93-2	23.2	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Magnesium	Mg	7439-95-4	11500	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Manganese	Mn	7439-96-5	550	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Molybdenum	Mo	7439-98-7	2.47	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.25	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	0.2	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Sodium	Na	1313-59-3	4120	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Calcium	Ca	7440-70-2	12700	0	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.38	0	mg/kg	0.76	mg/kg	3.12	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Moisture		MOIST	26.9	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Moisture		MOIST	26.3	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	963	0	mg/kg	271	mg/kg	3.55	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lead	Pb	7439-92-1	498	0	mg/kg	112	mg/kg	4.45	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	66.4	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene, d8-		91-20-3d8	88.1	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.42	0	S.U.				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.08	0	S.U.				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	976	0	mg/kg	108	mg/kg	9.04	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene, d10-		85-01-8d10	81.2	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene, d10-		85-01-8d10	103.7	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lead	Pb	7439-92-1	1580	0	mg/kg	112	mg/kg	14.11	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Copper	Cu	7440-50-8	1550	0	mg/kg	108	mg/kg	14.35	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	53.5	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	23	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	28.1	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	31.9	0	%				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Mercury	Hg	7439-97-6	54.4	0	mg/kg	0.7	mg/kg	77.71	0
YJ16-02	468593.0	5364446.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Mercury	Hg	7439-97-6	60	0	mg/kg	0.7	mg/kg	85.71	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene, d10-		83-32-9d10	106.5	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene, d10-		83-32-9d10	105.5	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene, d10-		83-32-9d10	88.8	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene, d10-		83-32-9d10	74.8	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.03	0	mg/kg	1.49	mg/kg	0.02	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	2	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1016		12674-11-2	0.7	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0062	0	mg/kg	0.24	mg/kg	0.03	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	2	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1221		11104-28-2	0.7	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	0	mg/kg	0.69	mg/kg	0.03	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.7	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	2	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.7	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1242		53469-21-9	2	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.02	0	mg/kg	0.76	mg/kg	0.04	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.03	1	mg/kg	0.84	mg/kg	0.04	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1248		12672-29-6	0.7	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1248		12672-29-6	2	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.0059	0	mg/kg	0.13	mg/kg	0.04	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.18	0	mg/kg	4.2	mg/kg	0.04	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.06	0	mg/kg	1.39	mg/kg	0.04	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	mg/kg	0.39	mg/kg	0.05	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1254		11097-69-1	0.04	0	mg/kg	0.7	mg/kg	0.06	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.24	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1260		11096-82-5	0.63	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	14.5	0	mg/kg	160	mg/kg	0.09	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.07	0	mg/kg	0.54	mg/kg	0.13	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.14	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	6.66	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.74	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.04	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	12.3	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.98	0	mg/kg	4.2	mg/kg	0.23	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.24	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	9.89	0	mg/kg	41.6	mg/kg	0.24	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.04	0	mg/kg	0.18	mg/kg	0.24	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	6.29	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.86	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	12.7	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	8.36	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	3.84	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.06	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	17.5	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.27	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.01	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.02	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	4.07	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	32	0	mg/kg	112	mg/kg	0.29	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Chromium	Cr	7440-47-3	50.6	0	mg/kg	160	mg/kg	0.32	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.07	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.98	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	4.79	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zinc	Zn	7440-66-6	103	0	mg/kg	271	mg/kg	0.38	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.15	0	mg/kg	0.39	mg/kg	0.40	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.72	0	mg/kg	4.2	mg/kg	0.41	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	72	0	mg/kg	160	mg/kg	0.45	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.93	0	mg/kg	4.2	mg/kg	0.46	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.17	0	mg/kg	0.39	mg/kg	0.46	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	0	mg/kg	0.2	mg/kg	0.51	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	22.5	0	mg/kg	41.6	mg/kg	0.54	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.22	0	mg/kg	0.39	mg/kg	0.58	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	102.6	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene, d12-		218-01-9d12	101.3	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene, d12-		218-01-9d12	94.1	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene, d12-		218-01-9d12	88.2	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.08	0	mg/kg	0.12	mg/kg	0.69	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.13	0	mg/kg	0.18	mg/kg	0.69	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	5.8	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	5.4	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Copper	Cu	7440-50-8	74.5	0	mg/kg	108	mg/kg	0.69	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	43.5	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	3.1	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	0	mg/kg	0.14	mg/kg	0.72	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Chromium	Cr	7440-47-3	123	0	mg/kg	160	mg/kg	0.77	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.16	0	mg/kg	0.2	mg/kg	0.83	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.91	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.24	0	mg/kg	0.24	mg/kg	0.98	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.2	0	mg/kg	0.2	mg/kg	1.01	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 10-19		EPH1019	440	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	1110	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	2320	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 19-32		EPH1932	820	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 19-32		EPH1932	3970	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	45.2	0	mg/kg	41.6	mg/kg	1.09	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zinc	Zn	7440-66-6	301	0	mg/kg	271	mg/kg	1.11	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.79	0	mg/kg	1.49	mg/kg	1.20	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.09	0	mg/kg	0.84	mg/kg	1.29	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.97	0	mg/kg	0.69	mg/kg	1.40	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.94	0	mg/kg	0.54	mg/kg	1.74	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.24	0	mg/kg	0.13	mg/kg	1.80	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	1.37	0	mg/kg	0.7	mg/kg	1.93	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.25	0	mg/kg	0.12	mg/kg	1.97	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	85.3	0	mg/kg	41.6	mg/kg	2.05	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	9.7	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	7.3	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	3.5	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	17.5	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.31	0	mg/kg	0.14	mg/kg	2.20	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.25	0	mg/kg	1.39	mg/kg	2.32	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.31	0	mg/kg	0.12	mg/kg	2.47	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.89	0	mg/kg	0.76	mg/kg	2.48	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.07	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	4.57	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.43	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Mercury	Hg	7439-97-6	1.86	0	mg/kg	0.7	mg/kg	2.66	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.11	0	mg/kg	1.49	mg/kg	2.75	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Antimony	Sb	7440-36-0	0.51	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Molybdenum	Mo	7439-98-7	7.6	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Nickel	Ni	7440-02-0	50.6	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Total Organic Carbon	TOC	TOC	3.77	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	1020	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	1410	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Nickel	Ni	7440-02-0	71.8	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Total Organic Carbon	TOC	TOC	6.71	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Phosphorus	P	7723-14-0	798	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.23	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Iron	Fe	7439-89-6	20700	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lithium	Li	7439-93-2	7.1	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	26300	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	14.8	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.14	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.31	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Titanium	Ti	7440-32-6	893	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	0.86	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	55.5	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Thallium	Tl	7440-28-0	0.08	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.37	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Antimony	Sb	7440-36-0	4.02	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Silver	Ag	7440-22-4	0.12	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Sodium	Na	1313-59-3	4570	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Boron	B	7440-42-8	14.6	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Aluminum	Al	7429-90-5	12900	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Antimony	Sb	7440-36-0	40.2	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	144	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.31	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.54	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Boron	B	7440-42-8	31	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Calcium	Ca	7440-70-2	9470	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Cobalt	Co	7440-48-4	14.9	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	153	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	66100	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lithium	Li	7439-93-2	14.8	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Magnesium	Mg	7439-95-4	8330	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Manganese	Mn	7439-96-5	480	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.46	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	90.7	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	0.59	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.92	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Sodium	Na	1313-59-3	8600	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Strontium	Sr	7440-24-6	62.2	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.1	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Tin	Sn	7440-31-5	65.4	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Titanium	Ti	7440-32-6	1020	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	0.91	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	92.5	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zirconium	Zr	7440-67-7	6.6	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	10700	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Antimony	Sb	7440-36-0	18.4	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Barium	Ba	7440-39-3	167	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zirconium	Zr	7440-67-7	6.3	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Molybdenum	Mo	7439-98-7	0.84	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Sodium	Na	1313-59-3	5970	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Strontium	Sr	7440-24-6	108	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.06	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Tin	Sn	7440-31-5	124	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	0.59	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	5910	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	4.73	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	77.8	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	86600	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	34.2	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Magnesium	Mg	7439-95-4	3720	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	146	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Molybdenum	Mo	7439-98-7	3.2	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Nickel	Ni	7440-02-0	22.7	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Total Organic Carbon	TOC	TOC	2.83	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	447	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	830	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Selenium	Se	7782-48-2	0.46	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	0.18	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Sodium	Na	1313-59-3	3590	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Strontium	Sr	7440-24-6	90.7	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Thallium	Tl	7440-28-0	0.41	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	21	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Titanium	Ti	7440-32-6	536	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Uranium	U	7440-61-0	0.98	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	43.6	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zirconium	Zr	7440-67-7	3.1	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.49	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Boron	B	7440-42-8	20.2	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	192	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	11800	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	11000	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	19.6	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.37	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	30.4	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	12000	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	9.7	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	8910	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	551	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Molybdenum	Mo	7439-98-7	6.49	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Potassium	K	24203-36-9	940	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Vanadium	V	7440-62-2	109	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zirconium	Zr	7440-67-7	7.9	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.49	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Vanadium	V	7440-62-2	113	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Iron	Fe	7439-89-6	42800	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	32.5	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	15100	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	698	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Nickel	Ni	7440-02-0	47.3	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Total Organic Carbon	TOC	TOC	0.47	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Phosphorus	P	7723-14-0	778	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Potassium	K	24203-36-9	3040	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Titanium	Ti	7440-32-6	1700	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.57	0	mg/kg	0.84	mg/kg	3.04	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	334	0	mg/kg	108	mg/kg	3.09	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Moisture		MOIST	45.7	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Moisture		MOIST	25.8	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Moisture		MOIST	29.1	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Moisture		MOIST	34.1	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zinc	Zn	7440-66-6	919	0	mg/kg	271	mg/kg	3.39	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.51	0	mg/kg	0.14	mg/kg	3.54	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.55	0	mg/kg	0.69	mg/kg	3.68	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.16	0	mg/kg	0.54	mg/kg	3.97	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zinc	Zn	7440-66-6	1160	0	mg/kg	271	mg/kg	4.28	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.82	0	mg/kg	0.84	mg/kg	4.52	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.62	0	mg/kg	0.13	mg/kg	4.61	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1254		11097-69-1	3.43	0	mg/kg	0.7	mg/kg	4.84	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.19	0	mg/kg	0.24	mg/kg	4.86	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	110.3	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene, d8-		91-20-3d8	81.2	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene, d8-		91-20-3d8	73	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene, d8-		91-20-3d8	71.3	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.14	0	mg/kg	1.39	mg/kg	5.11	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	7.68	0	mg/kg	1.49	mg/kg	5.14	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lead	Pb	7439-92-1	578	0	mg/kg	112	mg/kg	5.16	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.48	0	mg/kg	0.08	mg/kg	5.47	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.91	0	mg/kg	0.69	mg/kg	5.64	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	4.66	0	mg/kg	0.76	mg/kg	6.11	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	697	0	mg/kg	112	mg/kg	6.22	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	pH	pH (Extractable)	pH	8.34	0	S.U.				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	pH	pH (Extractable)	pH	8.12	0	S.U.				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.58	0	S.U.				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	pH	pH (Extractable)	pH	8.75	0	S.U.				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Copper	Cu	7440-50-8	778	0	mg/kg	108	mg/kg	7.20	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	1.08	0	mg/kg	0.13	mg/kg	8.00	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.53	0	mg/kg	0.54	mg/kg	8.33	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	1.61	0	mg/kg	0.18	mg/kg	8.52	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	13.7	0	mg/kg	1.39	mg/kg	9.80	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	106.4	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene, d10-		85-01-8d10	106.3	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene, d10-		85-01-8d10	100.6	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene, d10-		85-01-8d10	84.6	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	8.55	0	mg/kg	0.76	mg/kg	11.21	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	1580	0	mg/kg	112	mg/kg	14.11	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Copper	Cu	7440-50-8	1680	0	mg/kg	108	mg/kg	15.56	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	3.36	0	mg/kg	0.18	mg/kg	17.78	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	4.1	0	mg/kg	0.18	mg/kg	21.69	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Mercury	Hg	7439-97-6	16.5	0	mg/kg	0.7	mg/kg	23.57	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Mercury	Hg	7439-97-6	18	0	mg/kg	0.7	mg/kg	25.71	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	7.2	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	57.8	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	56.1	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	67.9	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	21.7	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	45.9	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	28.5	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	19.4	0	%				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Mercury	Hg	7439-97-6	33.2	0	mg/kg	0.7	mg/kg	47.43	0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	1.61	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	4.1	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.04	0	mg/kg				0
YJ16-03	468596.0	5364466.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	9.06	0	mg/kg	0.18	mg/kg	47.94	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene, d10-		83-32-9d10	1	1	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1242		53469-21-9	0.1	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1254		11097-69-1	0.04	0	mg/kg	0.7	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	122	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	113	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	159	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	45.4	0	mg/kg	160	mg/kg	0.28	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	40.1	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	45.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.62	0	mg/kg	4.2	mg/kg	0.62	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene, d12-		218-01-9d12	129.2	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	7.8	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.14	0	mg/kg	0.18	mg/kg	0.78	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 10-19		EPH1019	1310	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.19	0	mg/kg	0.18	mg/kg	1.05	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	6080	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	12.2	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	44.5	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	41100	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Antimony	Sb	7440-36-0	14.2	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.48	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	1.79	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	61.6	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	19	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	12100	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Barium	Ba	7440-39-3	119	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	1520	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Iron	Fe	7439-89-6	106000	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lithium	Li	7439-93-2	14.8	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Magnesium	Mg	7439-95-4	11500	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Manganese	Mn	7439-96-5	507	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Molybdenum	Mo	7439-98-7	16.5	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Nickel	Ni	7440-02-0	58.9	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Total Organic Carbon	TOC	TOC	17.9	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Phosphorus	P	7723-14-0	1110	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Potassium	K	24203-36-9	1400	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Selenium	Se	7782-48-2	0.61	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.57	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	10100	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	426	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.17	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	443	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	701	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	2.52	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	64.1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zirconium	Zr	7440-67-7	8.6	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Moisture		MOIST	39.2	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Arsenic	As	7440-38-2	174	0	mg/kg	41.6	mg/kg	4.18	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	100.7	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	pH	pH (Extractable)	pH	8.28	0	S.U.				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zinc	Zn	7440-66-6	2240	0	mg/kg	271	mg/kg	8.27	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene, d10-		85-01-8d10	124.1	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	1.71	0	mg/kg	0.12	mg/kg	13.36	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Copper	Cu	7440-50-8	1880	0	mg/kg	108	mg/kg	17.41	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	45.8	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	5.79	0	mg/kg	0.2	mg/kg	28.81	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	34.1	0	%				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	17.6	0	mg/kg	0.39	mg/kg	45.01	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.14	0	mg/kg				0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	18	0	mg/kg	0.24	mg/kg	73.47	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lead	Pb	7439-92-1	8350	0	mg/kg	112	mg/kg	74.55	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	70.8	0	mg/kg	0.84	mg/kg	83.69	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	11.6	0	mg/kg	0.13	mg/kg	85.93	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	63.6	0	mg/kg	0.69	mg/kg	91.77	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	144	0	mg/kg	1.49	mg/kg	96.39	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	141	0	mg/kg	1.39	mg/kg	100.86	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	82.9	0	mg/kg	0.76	mg/kg	108.65	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	16.6	0	mg/kg	0.14	mg/kg	115.28	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	106	0	mg/kg	0.54	mg/kg	194.85	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	17.6	0	mg/kg	0.08	mg/kg	197.98	0
YJ16-04	468609.0	5364459.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Mercury	Hg	7439-97-6	325	0	mg/kg	0.7	mg/kg	464.29	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene, d10-		83-32-9d10	101.3	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene, d10-		83-32-9d10	86.2	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene, d10-		83-32-9d10	103.1	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene, d10-		83-32-9d10	92.6	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.7	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.06	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1016		12674-11-2	0.03	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.5	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1221		11104-28-2	0.7	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.06	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1221		11104-28-2	0.03	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1221		11104-28-2	0.5	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1232		11141-16-5	0.7	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.06	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1232		11141-16-5	0.03	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1232		11141-16-5	0.5	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1242		53469-21-9	0.7	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.06	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1242		53469-21-9	0.03	1	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1242		53469-21-9	0.5	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1248		12672-29-6	0.7	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1248		12672-29-6	0.5	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1248		12672-29-6	0.06	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.03	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.17	0	mg/kg	4.2	mg/kg	0.04	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	0	mg/kg	0.39	mg/kg	0.05	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.0057	0	mg/kg	0.08	mg/kg	0.06	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1254		11097-69-1	0.04	0	mg/kg	0.7	mg/kg	0.06	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.04	0	mg/kg	0.69	mg/kg	0.06	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.09	0	mg/kg	1.49	mg/kg	0.06	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.13	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.4	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.4	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.06	0	mg/kg	0.76	mg/kg	0.08	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.01	0	mg/kg	0.13	mg/kg	0.08	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.4	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.08	0	mg/kg	0.84	mg/kg	0.10	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	0	mg/kg	0.14	mg/kg	0.10	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.15	0	mg/kg	1.39	mg/kg	0.11	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	0.08	0	mg/kg	0.7	mg/kg	0.12	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.02	0	mg/kg	0.2	mg/kg	0.13	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.07	0	mg/kg	0.54	mg/kg	0.13	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.04	0	mg/kg	0.24	mg/kg	0.17	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.22	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.04	0	mg/kg	0.18	mg/kg	0.22	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	8.95	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	2.75	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	5.8	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.09	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.09	0	mg/kg	0.39	mg/kg	0.23	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	38.5	0	mg/kg	160	mg/kg	0.24	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	8.23	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	5.37	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.09	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.93	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Chromium	Cr	7440-47-3	43.9	0	mg/kg	160	mg/kg	0.27	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	4.06	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	11.4	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	7.26	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.13	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.91	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	3.27	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.01	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.04	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	1.48	0	mg/kg	4.2	mg/kg	0.35	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.13	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.89	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3.18	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.03	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Arsenic	As	7440-38-2	16.5	0	mg/kg	41.6	mg/kg	0.40	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lead	Pb	7439-92-1	45.8	0	mg/kg	112	mg/kg	0.41	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.08	0	mg/kg	0.18	mg/kg	0.45	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	75.7	0	mg/kg	160	mg/kg	0.47	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Zinc	Zn	7440-66-6	133	0	mg/kg	271	mg/kg	0.49	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.69	0	mg/kg	4.2	mg/kg	0.64	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	91.3	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	104.2	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene, d12-		218-01-9d12	108.9	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene, d12-		218-01-9d12	105.2	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.12	0	mg/kg	0.18	mg/kg	0.67	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	1.6	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	1	1	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	3.7	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	19.8	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Chromium	Cr	7440-47-3	123	0	mg/kg	160	mg/kg	0.77	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Copper	Cu	7440-50-8	88.3	0	mg/kg	108	mg/kg	0.82	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	3.58	0	mg/kg	4.2	mg/kg	0.85	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1254		11097-69-1	0.67	0	mg/kg	0.7	mg/kg	0.96	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 10-19		EPH1019	360	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 10-19		EPH1019	460	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 19-32		EPH1932	1210	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 19-32		EPH1932	410	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 19-32		EPH1932	2110	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.44	0	mg/kg	0.39	mg/kg	1.13	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.17	0	mg/kg	0.14	mg/kg	1.19	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.15	0	mg/kg	0.12	mg/kg	1.24	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.26	0	mg/kg	0.2	mg/kg	1.29	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.24	0	mg/kg	0.18	mg/kg	1.30	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.13	0	mg/kg	0.08	mg/kg	1.46	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1254		11097-69-1	1.09	0	mg/kg	0.7	mg/kg	1.54	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.2	0	mg/kg	0.12	mg/kg	1.61	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.23	0	mg/kg	0.13	mg/kg	1.76	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.25	0	mg/kg	0.14	mg/kg	1.79	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.18	0	mg/kg	0.08	mg/kg	2.02	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.26	0	mg/kg	0.12	mg/kg	2.09	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	25.6	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	32.8	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	51	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	29.7	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.62	0	mg/kg	0.69	mg/kg	2.34	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.8	0	mg/kg	0.76	mg/kg	2.36	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.61	0	mg/kg	0.24	mg/kg	2.51	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	3.72	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.04	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.08	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.22	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.39	0	mg/kg	0.54	mg/kg	2.56	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.96	0	mg/kg	1.49	mg/kg	2.65	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	111	0	mg/kg	41.6	mg/kg	2.67	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.75	0	mg/kg	1.39	mg/kg	2.68	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.32	0	mg/kg	0.84	mg/kg	2.74	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.44	0	mg/kg	0.84	mg/kg	2.88	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.06	0	mg/kg	0.69	mg/kg	2.97	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Sodium	Na	1313-59-3	3320	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Barium	Ba	7440-39-3	359	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zirconium	Zr	7440-67-7	7.6	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Nickel	Ni	7440-02-0	32.9	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Total Organic Carbon	TOC	TOC	0.63	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Total Organic Carbon	TOC	TOC	3.19	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Phosphorus	P	7723-14-0	649	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Nickel	Ni	7440-02-0	38.5	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Total Organic Carbon	TOC	TOC	0.5	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Potassium	K	24203-36-9	2660	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Mercury	Hg	7439-97-6	2.13	0	mg/kg	0.7	mg/kg	3.04	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Manganese	Mn	7439-96-5	342	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.55	0	mg/kg	1.49	mg/kg	3.05	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Molybdenum	Mo	7439-98-7	3.76	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	3.85	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	28.6	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	16700	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	1.17	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Titanium	Ti	7440-32-6	1130	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Manganese	Mn	7439-96-5	588	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Nickel	Ni	7440-02-0	26	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	Total Organic Carbon	TOC	TOC	0.44	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	44800	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lithium	Li	7439-93-2	14.5	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Magnesium	Mg	7439-95-4	8400	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	32.4	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Strontium	Sr	7440-24-6	95.8	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.39	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Tin	Sn	7440-31-5	76.9	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Selenium	Se	7782-48-2	0.26	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Silver	Ag	7440-22-4	0.5	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	3060	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Iron	Fe	7439-89-6	36500	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Lithium	Li	7439-93-2	25	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Magnesium	Mg	7439-95-4	12600	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Calcium	Ca	7440-70-2	20300	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cobalt	Co	7440-48-4	11.2	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Cobalt	Co	7440-48-4	19	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Aluminum	Al	7429-90-5	14600	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Antimony	Sb	7440-36-0	129	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.11	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	3940	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	126	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.39	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	114	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Iron	Fe	7439-89-6	92300	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lithium	Li	7439-93-2	8.5	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Magnesium	Mg	7439-95-4	7380	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Manganese	Mn	7439-96-5	697	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	25	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Phosphorus	P	7723-14-0	614	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Potassium	K	24203-36-9	2250	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	14000	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	5.41	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Vanadium	V	7440-62-2	87.2	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zirconium	Zr	7440-67-7	12.5	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	14700	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Nickel	Ni	7440-02-0	29.5	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	76.2	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	182	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	199	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	1610	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Selenium	Se	7782-48-2	0.48	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Silver	Ag	7440-22-4	0.51	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	6470	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	102	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.12	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	31.9	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	1060	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	1.1	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	73.7	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	7.1	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Aluminum	Al	7429-90-5	23500	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Antimony	Sb	7440-36-0	3.97	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Barium	Ba	7440-39-3	80.4	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Boron	B	7440-42-8	15.6	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	1.23	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	1.24	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Phosphorus	P	7723-14-0	904	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Titanium	Ti	7440-32-6	1620	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Uranium	U	7440-61-0	1.49	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	95.2	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	3.14	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	16	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	14600	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Antimony	Sb	7440-36-0	13.8	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.29	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	1.09	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	37.9	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	54600	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lithium	Li	7439-93-2	11.7	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	8380	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Manganese	Mn	7439-96-5	531	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	13.4	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	647	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	1360	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	59.5	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.18	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	37.3	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Titanium	Ti	7440-32-6	1320	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Uranium	U	7440-61-0	2.63	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	76.1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zirconium	Zr	7440-67-7	10.1	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	13400	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	29.6	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	67.1	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Cobalt	Co	7440-48-4	15.9	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	369	0	mg/kg	112	mg/kg	3.29	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Moisture		MOIST	32.1	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Moisture		MOIST	18.9	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Moisture		MOIST	20.1	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Moisture		MOIST	16.9	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2	0	mg/kg	0.54	mg/kg	3.68	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.92	0	mg/kg	0.24	mg/kg	3.78	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.53	0	mg/kg	0.13	mg/kg	3.95	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.81	0	mg/kg	0.18	mg/kg	4.29	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	1190	0	mg/kg	271	mg/kg	4.39	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	75.3	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	91.1	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene, d8-		91-20-3d8	88.8	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene, d8-		91-20-3d8	80.5	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	1.01	0	mg/kg	0.2	mg/kg	5.02	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lead	Pb	7439-92-1	591	0	mg/kg	112	mg/kg	5.28	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	4.07	0	mg/kg	0.76	mg/kg	5.33	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.7	0	mg/kg	1.39	mg/kg	5.51	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	1.09	0	mg/kg	0.18	mg/kg	5.77	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.8	0	mg/kg	0.13	mg/kg	5.98	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zinc	Zn	7440-66-6	1640	0	mg/kg	271	mg/kg	6.05	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	278	0	mg/kg	41.6	mg/kg	6.68	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	pH	pH (Extractable)	pH	8.26	0	S.U.				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Physical	pH	pH (Extractable)	pH	8.35	0	S.U.				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	pH	pH (Extractable)	pH	8.63	0	S.U.				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.38	0	S.U.				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	6.19	0	mg/kg	0.84	mg/kg	7.32	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	5.94	0	mg/kg	0.76	mg/kg	7.79	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	5.97	0	mg/kg	0.69	mg/kg	8.61	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	12.6	0	mg/kg	1.39	mg/kg	9.01	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	15.6	0	mg/kg	1.49	mg/kg	10.44	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	4.2	0	mg/kg	0.39	mg/kg	10.74	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	2.06	0	mg/kg	0.18	mg/kg	10.90	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	103.8	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	106.6	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene, d10-		85-01-8d10	104.7	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene, d10-		85-01-8d10	89.4	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Copper	Cu	7440-50-8	1360	0	mg/kg	108	mg/kg	12.59	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	533	0	mg/kg	41.6	mg/kg	12.81	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Copper	Cu	7440-50-8	1470	0	mg/kg	108	mg/kg	13.61	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	9.54	0	mg/kg	0.7	mg/kg	13.63	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Mercury	Hg	7439-97-6	9.76	0	mg/kg	0.7	mg/kg	13.94	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	3.57	0	mg/kg	0.24	mg/kg	14.57	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zinc	Zn	7440-66-6	4050	0	mg/kg	271	mg/kg	14.94	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	3.04	0	mg/kg	0.18	mg/kg	16.08	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Lead	Pb	7439-92-1	2020	0	mg/kg	112	mg/kg	18.04	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	2.66	0	mg/kg	0.14	mg/kg	18.47	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	Metals (Total)	Copper	Cu	7440-50-8	2260	0	mg/kg	108	mg/kg	20.93	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	2.04	0	mg/kg	0.08	mg/kg	22.95	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	13.7	0	mg/kg	0.54	mg/kg	25.18	0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	19.4	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	67.1	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	47.5	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	44.3	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	5.7	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	3.9	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	28	0	%				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	19.2	0	%				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	1.09	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.08	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.04	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.81	0	mg/kg				0
YJ16-05	468617.0	5364469.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	150	0	mg/kg	0.7	mg/kg	214.29	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene, d10-		83-32-9d10	72.8	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene, d10-		83-32-9d10	69.7	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene, d10-		83-32-9d10	80	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.08	1	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1016		12674-11-2	0.2	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1221		11104-28-2	0.08	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1221		11104-28-2	0.2	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1232		11141-16-5	0.08	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1232		11141-16-5	0.2	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1242		53469-21-9	0.08	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1242		53469-21-9	0.2	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0054	0	mg/kg	0.12	mg/kg	0.04	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1248		12672-29-6	0.2	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1248		12672-29-6	0.08	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.15	0	mg/kg	4.2	mg/kg	0.04	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.01	0	mg/kg	0.24	mg/kg	0.05	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.07	0	mg/kg	1.49	mg/kg	0.05	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	mg/kg	0.39	mg/kg	0.05	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.04	0	mg/kg	0.69	mg/kg	0.06	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.0061	0	mg/kg	0.08	mg/kg	0.07	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.07	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.07	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.06	1	mg/kg	0.84	mg/kg	0.07	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.06	0	mg/kg	0.76	mg/kg	0.08	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.13	0	mg/kg	1.39	mg/kg	0.10	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	0	mg/kg	0.14	mg/kg	0.11	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.07	0	mg/kg	0.54	mg/kg	0.13	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.02	1	mg/kg	0.13	mg/kg	0.15	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.18	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Arsenic	As	7440-38-2	9.12	0	mg/kg	41.6	mg/kg	0.22	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	mg/kg	0.39	mg/kg	0.22	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.71	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.97	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.08	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.24	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.59	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.85	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.07	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.85	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.59	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.07	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.74	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.66	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.03	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Chromium	Cr	7440-47-3	53.4	0	mg/kg	160	mg/kg	0.33	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	56.7	0	mg/kg	160	mg/kg	0.35	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.8	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.7	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.03	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Chromium	Cr	7440-47-3	63	0	mg/kg	160	mg/kg	0.39	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.45	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zinc	Zn	7440-66-6	127	0	mg/kg	271	mg/kg	0.47	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.18	0	mg/kg	0.39	mg/kg	0.47	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1254		11097-69-1	0.42	0	mg/kg	0.7	mg/kg	0.60	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1254		11097-69-1	0.47	0	mg/kg	0.7	mg/kg	0.66	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene, d12-		218-01-9d12	77.6	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Chrysene, d12-		218-01-9d12	71.4	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene, d12-		218-01-9d12	92.7	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	75.7	0	mg/kg	112	mg/kg	0.68	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	43	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	1.2	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	1.4	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.91	0	mg/kg	4.2	mg/kg	0.69	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	85.7	0	mg/kg	108	mg/kg	0.79	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cadmium	Cd	7440-43-9	3.52	0	mg/kg	4.2	mg/kg	0.84	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.11	0	mg/kg	0.12	mg/kg	0.86	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.12	0	mg/kg	0.14	mg/kg	0.88	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 19-32		EPH1932	480	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	560	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.14	0	mg/kg	0.12	mg/kg	1.12	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.28	0	mg/kg	0.24	mg/kg	1.16	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.16	0	mg/kg	0.13	mg/kg	1.21	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.11	0	mg/kg	0.08	mg/kg	1.24	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.98	0	mg/kg	1.49	mg/kg	1.33	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.92	0	mg/kg	0.69	mg/kg	1.34	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.18	0	mg/kg	0.13	mg/kg	1.39	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.96	0	mg/kg	0.69	mg/kg	1.40	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.2	0	mg/kg	1.49	mg/kg	1.47	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.37	0	mg/kg	0.24	mg/kg	1.51	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.17	0	mg/kg	0.76	mg/kg	1.53	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.25	0	mg/kg	1.39	mg/kg	1.61	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.9	0	mg/kg	0.54	mg/kg	1.65	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.43	0	mg/kg	1.39	mg/kg	1.74	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.25	0	mg/kg	0.14	mg/kg	1.77	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.36	0	mg/kg	0.76	mg/kg	1.78	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	4.9	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	54.5	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	51.3	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.2	0	mg/kg	0.08	mg/kg	2.34	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.03	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.69	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.79	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.49	0	mg/kg	0.18	mg/kg	2.62	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	1.92	0	mg/kg	0.7	mg/kg	2.74	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.55	0	mg/kg	0.18	mg/kg	2.91	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.65	0	mg/kg	0.54	mg/kg	3.03	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Nickel	Ni	7440-02-0	26	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Barium	Ba	7440-39-3	106	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	19.7	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	14400	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Antimony	Sb	7440-36-0	116	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	1890	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Selenium	Se	7782-48-2	0.32	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	22.2	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Aluminum	Al	7429-90-5	14800	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	0.94	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	113	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Zirconium	Zr	7440-67-7	7.7	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Barium	Ba	7440-39-3	233	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.29	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Silver	Ag	7440-22-4	0.72	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Molybdenum	Mo	7439-98-7	25.9	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Barium	Ba	7440-39-3	203	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Boron	B	7440-42-8	25.2	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	18800	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	22.4	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	19.6	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Iron	Fe	7439-89-6	68600	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	9.9	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	9890	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	701	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	Total Organic Carbon	TOC	TOC	1.07	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Phosphorus	P	7723-14-0	607	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Potassium	K	24203-36-9	1860	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Sodium	Na	1313-59-3	3240	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Strontium	Sr	7440-24-6	119	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.25	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Tin	Sn	7440-31-5	54.6	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Titanium	Ti	7440-32-6	1220	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	4.29	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	80.1	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zirconium	Zr	7440-67-7	10.4	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Antimony	Sb	7440-36-0	146	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.13	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Sodium	Na	1313-59-3	4280	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.41	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	2.49	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	3.93	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Vanadium	V	7440-62-2	80	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	0.52	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	0.45	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	2.93	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	29.6	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	18800	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	25.3	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	22.4	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	76600	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lithium	Li	7439-93-2	10.1	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Molybdenum	Mo	7439-98-7	0.61	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Nickel	Ni	7440-02-0	48.1	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Magnesium	Mg	7439-95-4	10800	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Manganese	Mn	7439-96-5	743	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Nickel	Ni	7440-02-0	30.9	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Total Organic Carbon	TOC	TOC	0.83	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	631	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Silver	Ag	7440-22-4	0.82	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	3170	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	110	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.27	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	56.4	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	1250	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	10.5	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Aluminum	Al	7429-90-5	27700	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	0.62	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	0.49	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	17.4	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	13900	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	45800	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lithium	Li	7439-93-2	29.4	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Magnesium	Mg	7439-95-4	15300	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Manganese	Mn	7439-96-5	748	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Total Organic Carbon	TOC	TOC	0.34	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	763	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	3090	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	75.1	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	1890	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Moisture		MOIST	16.4	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Physical	Moisture		MOIST	18.6	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Moisture		MOIST	25.1	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.69	0	mg/kg	0.18	mg/kg	3.68	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	441	0	mg/kg	112	mg/kg	3.94	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	458	0	mg/kg	112	mg/kg	4.09	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene, d8-		91-20-3d8	62.5	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Naphthalene, d8-		91-20-3d8	57.4	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene, d8-		91-20-3d8	79.6	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	1.04	0	mg/kg	0.18	mg/kg	5.55	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Physical	pH	pH (Extractable)	pH	8.48	0	S.U.				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.45	0	S.U.				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.74	0	S.U.				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Mercury	Hg	7439-97-6	5.66	0	mg/kg	0.7	mg/kg	8.09	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	2960	0	mg/kg	271	mg/kg	10.92	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene, d10-		85-01-8d10	73.6	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	PAH	Phenanthrene, d10-		85-01-8d10	73	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene, d10-		85-01-8d10	93	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Arsenic	As	7440-38-2	462	0	mg/kg	41.6	mg/kg	11.11	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	1300	0	mg/kg	108	mg/kg	12.04	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Metals (Total)	Zinc	Zn	7440-66-6	3330	0	mg/kg	271	mg/kg	12.29	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Arsenic	As	7440-38-2	540	0	mg/kg	41.6	mg/kg	12.98	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	1440	0	mg/kg	108	mg/kg	13.33	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Metals (Total)	Mercury	Hg	7439-97-6	11.7	0	mg/kg	0.7	mg/kg	16.71	0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	7.1	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	42.6	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	39.2	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	5.1	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	45	0	%				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	4.8	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.49	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.55	0	mg/kg				0
YJ16-06	468626.0	5364478.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	2.0	3.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Acenaphthene, d10-		83-32-9d10	85.7	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	0	mg/kg	1.49	mg/kg	0.01	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.02	1	mg/kg	0.84	mg/kg	0.02	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.02	0	mg/kg	1.39	mg/kg	0.02	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.1	0	mg/kg	4.2	mg/kg	0.03	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.5	1.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	0	mg/kg	0.2	mg/kg	0.06	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.04	0	mg/kg	0.54	mg/kg	0.07	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	8.43	0	mg/kg	112	mg/kg	0.08	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.5	1.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	0.13	0	mg/kg	0.7	mg/kg	0.19	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	9.87	0	mg/kg	41.6	mg/kg	0.24	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	80.4	0	mg/kg	271	mg/kg	0.30	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Chromium	Cr	7440-47-3	55.8	0	mg/kg	160	mg/kg	0.35	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	64.2	0	mg/kg	108	mg/kg	0.59	0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Chrysene, d12-		218-01-9d12	93.5	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	49.2	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	1	1	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	0.48	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	13.4	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	11200	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Manganese	Mn	7439-96-5	703	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	20.3	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Lithium	Li	7439-93-2	26.8	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Magnesium	Mg	7439-95-4	13600	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Molybdenum	Mo	7439-98-7	0.6	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	779	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	3070	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Silver	Ag	7440-22-4	0.12	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Sodium	Na	1313-59-3	4730	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Zirconium	Zr	7440-67-7	7.4	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	PAH	IACR	Index of Additive Cancer Risk	IACR	0.19	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Iron	Fe	7439-89-6	43200	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Aluminum	Al	7429-90-5	26500	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Antimony	Sb	7440-36-0	0.38	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Barium	Ba	7440-39-3	85.1	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Strontium	Sr	7440-24-6	65.9	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Thallium	Tl	7440-28-0	0.06	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.5	1.0	Metals (Total)	Titanium	Ti	7440-32-6	1660	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.5	1.0	Metals (Total)	Uranium	U	7440-61-0	0.43	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Vanadium	V	7440-62-2	112	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Metals (Total)	Nickel	Ni	7440-02-0	49.1	0	mg/kg				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	0.26	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Physical	Moisture		MOIST	23.3	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Naphthalene, d8-		91-20-3d8	86.4	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Physical	pH	pH (Extractable)	pH	8.52	0	S.U.				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	PAH	Phenanthrene, d10-		85-01-8d10	87.7	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	3.0	4.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	2.9	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.0	0.2	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	47.9	0	%				0
YJ16-07	468638.0	5364493.0	Shoreline Investigation Lang Cove and Y-Jetty Areas (EHRP Task K-11), Esquimalt Harbour, CFB Esquimalt, BC; and Opportunistic Seep Sampling, Foreshore of Y-Jetty, Lang Cove, and ML-Floats Areas - CFB Esquimalt, Esquimalt, BC	2016	Core	0.5	1.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDD (WHO 1998, TEF 0.001)		39001-02-0-TEF-0.001	2.94E-07	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDF (WHO 1998, TEF 0.01)		39001-02-0-TEF-0.01	6.81E-07	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-Hepta CDF (WHO 1998, TEF 0.01)		55673-89-7-TEF-0.01	4.02E-08	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDD (WHO 1998, TEF 0.5)		55673-89-7-TEF-0.5	3.76E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDF (WHO 1998, TEF 0.1)		55673-89-7-TEF-0.1	8.81E-07	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDD (WHO 1998, TEF 0.01)		57653-85-7-TEF-0.01	1.65E-07	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		57653-85-7-TEF-0.1	3.93E-07	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-Hexa CDD (WHO 1998, TEF 0.01)		19408-74-3-TEF-0.01	6.32E-08	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-Hexa CDF (WHO 1998, TEF 0.1)		19408-74-3-TEF-0.1	0	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-Penta CDD (WHO 1998, TEF 1.0)		57117-41-6-TEF-1.0	2.43E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-Penta CDF (WHO 1998, TEF 0.03)		57117-41-6-TEF-0.03	1.73E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		60851-34-5-TEF-0.1	4.26E-07	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,4,7,8-Penta CDF (WHO 1998, TEF 0.5)		57117-31-4-TEF-0.5	1.25E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,7,8-Tetra CDD (WHO 1998, TEF 1.0)		51207-31-9-TEF-1.0	0	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,7,8-Tetra CDF (WHO 1998, TEF 0.5)		51207-31-9-TEF-0.5	1.26E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	2-Fluorobiphenyl		321-60-8	78	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB	2-Fluorobiphenyl		321-60-8	71	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.44	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1254		11097-69-1	0.05	1	mg/kg	0.7	mg/kg	0.07	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.05	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.05	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	39	0	mg/kg	160	mg/kg	0.24	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	80	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	60	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123478 HxCDD		109719-80-4	82	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-123478 HxCDF		114423-98-2	70	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-1234789 HpCDF		69698-58-4C13	64	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	80	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	71	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-12378 PCDD		109719-79-1	91	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-12378 PCDF		109719-77-9	80	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123789 HxCDF		116843-04-0	69	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-234678 HxCDF		116843-05-1	74	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-23478 PCDF		116843-02-8	70	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-2378 TCDD		76523-40-5	84	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-2378 TCDF		89059-46-1	78	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-OCDD		114423-97-1	51	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	2.05	0	mg/kg	4.2	mg/kg	0.49	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	1.13E-05	0	mg/kg	2.15E-05	mg/kg	0.53	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	23	0	mg/kg	41.6	mg/kg	0.55	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	17	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	9	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.18	0	mg/kg	0.2	mg/kg	0.94	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.49	0	mg/kg	0.39	mg/kg	1.25	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.5	0	mg/kg	0.39	mg/kg	1.28	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	364	0	mg/kg	271	mg/kg	1.34	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.3	0	mg/kg	0.2	mg/kg	1.49	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	213	0	mg/kg	112	mg/kg	1.90	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.24	0	mg/kg	0.12	mg/kg	1.93	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.3	0	mg/kg	0.13	mg/kg	2.22	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.44	0	mg/kg	0.18	mg/kg	2.33	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Copper	Cu	7440-50-8	274	0	mg/kg	108	mg/kg	2.54	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.37	0	mg/kg	0.13	mg/kg	2.81	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.2	0	mg/kg	0.76	mg/kg	2.88	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.6	0	mg/kg	0.84	mg/kg	3.07	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.59	0	mg/kg	0.18	mg/kg	3.12	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.5	0	mg/kg	0.76	mg/kg	3.28	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	8.30E-05	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000154	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.00099	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	4.00E-06	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	2.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	3.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	1.00E-06	1	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	2.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	4.30E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	1.60E-05	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	85	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000174	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	5.9	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	5.49	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	0.000123	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.00317	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	6.80E-05	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	0.000294	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	4.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	9.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	8.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	4.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	6.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	3.00E-06	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	4.70E-05	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	3.40E-05	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	1.90E-05	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	5.90E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Mercury	Hg	7439-97-6	2.5	0	mg/kg	0.7	mg/kg	3.57	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.8	0	mg/kg	0.69	mg/kg	4.04	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	7	0	mg/kg	1.49	mg/kg	4.69	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	6.7	0	mg/kg	1.39	mg/kg	4.79	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Naphthalene, d8-		91-20-3d8	71	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Naphthalene, d8-		91-20-3d8	72	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7	0	mg/kg	1.39	mg/kg	5.01	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Octa CDD (WHO 1998, TEF 0.0001)		TEF-16	3.17E-07	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Octa CDF (WHO 1998, TEF 0.0001)		TEF-17	1.23E-08	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.7	0	mg/kg	0.69	mg/kg	5.34	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.42	0	mg/kg	0.24	mg/kg	5.80	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	5.1	0	mg/kg	0.84	mg/kg	6.03	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.87	0	mg/kg	0.14	mg/kg	6.04	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.79	0	mg/kg	0.12	mg/kg	6.17	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	9.3	0	mg/kg	1.49	mg/kg	6.22	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	3.4	0	mg/kg	0.54	mg/kg	6.25	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	PCDD		PCDD-TOT	0.00437	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	PCDF		PCDF-TOT	0.000487	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	pH	pH (Extractable)	pH	7.92	0	S.U.				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.82	0	mg/kg	0.24	mg/kg	7.43	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.1	0	mg/kg	0.14	mg/kg	7.64	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.79	0	mg/kg	0.08	mg/kg	8.89	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	5.2	0	mg/kg	0.54	mg/kg	9.56	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	1.86	0	mg/kg	0.08	mg/kg	20.92	0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	61	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	50	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	30	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	33	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH,WHO,1998)		TEQ-WHO-DFPCB-FISH	1.37E-05	0	mg/kg				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	Total Solids		TSOLID	50	0	%				0
YJ16-09	468638.0	5364544.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	Total Solids		TSOLID	19	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDD (WHO 1998, TEF 0.001)		39001-02-0-TEF-0.001	8.70E-08	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDF (WHO 1998, TEF 0.01)		39001-02-0-TEF-0.01	2.12E-07	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-Hepta CDF (WHO 1998, TEF 0.01)		55673-89-7-TEF-0.01	1.18E-08	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDD (WHO 1998, TEF 0.5)		55673-89-7-TEF-0.5	2.87E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDF (WHO 1998, TEF 0.1)		55673-89-7-TEF-0.1	3.13E-07	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDD (WHO 1998, TEF 0.01)		57653-85-7-TEF-0.01	1.38E-07	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		57653-85-7-TEF-0.1	1.23E-07	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-Hexa CDD (WHO 1998, TEF 0.01)		19408-74-3-TEF-0.01	4.29E-08	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-Hexa CDF (WHO 1998, TEF 0.1)		19408-74-3-TEF-0.1	0	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-Penta CDD (WHO 1998, TEF 1.0)		57117-41-6-TEF-1.0	1.28E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-Penta CDF (WHO 1998, TEF 0.03)		57117-41-6-TEF-0.03	2.29E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		60851-34-5-TEF-0.1	2.96E-07	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-Penta CDF (WHO 1998, TEF 0.5)		57117-31-4-TEF-0.5	8.27E-07	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-Tetra CDD (WHO 1998, TEF 1.0)		51207-31-9-TEF-1.0	0	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,7,8-Tetra CDF (WHO 1998, TEF 0.5)		51207-31-9-TEF-0.5	1.46E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB	2-Fluorobiphenyl		321-60-8	76	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.15	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1254		11097-69-1	0.05	1	mg/kg	0.7	mg/kg	0.07	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.05	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.05	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	0.81	0	mg/kg	4.2	mg/kg	0.19	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	34	0	mg/kg	160	mg/kg	0.21	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.05	0	mg/kg	0.2	mg/kg	0.29	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	7.20E-06	0	mg/kg	2.15E-05	mg/kg	0.33	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	69	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	51	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123478 HxCDD		109719-80-4	70	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123478 HxCDF		114423-98-2	58	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234789 HpCDF		69698-58-4C13	55	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	75	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	59	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-12378 PCDD		109719-79-1	90	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-12378 PCDF		109719-77-9	77	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123789 HxCDF		116843-04-0	56	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-234678 HxCDF		116843-05-1	66	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-23478 PCDF		116843-02-8	81	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-2378 TCDD		76523-40-5	83	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-2378 TCDF		89059-46-1	76	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.16	0	mg/kg	0.39	mg/kg	0.41	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-OCDD		114423-97-1	48	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	8	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.15	0	mg/kg	0.18	mg/kg	0.79	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	37.7	0	mg/kg	41.6	mg/kg	0.91	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	254	0	mg/kg	271	mg/kg	0.94	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.12	0	mg/kg	0.12	mg/kg	0.96	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.16	0	mg/kg	0.14	mg/kg	1.11	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	128	0	mg/kg	112	mg/kg	1.14	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Copper	Cu	7440-50-8	125	0	mg/kg	108	mg/kg	1.16	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Mercury	Hg	7439-97-6	1.07	0	mg/kg	0.7	mg/kg	1.53	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.3	0	mg/kg	0.84	mg/kg	1.54	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.2	0	mg/kg	0.76	mg/kg	1.57	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.3	0	mg/kg	0.18	mg/kg	1.59	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.4	0	mg/kg	1.49	mg/kg	1.61	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.3	0	mg/kg	1.39	mg/kg	1.65	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.2	0	mg/kg	0.69	mg/kg	1.73	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.42	0	mg/kg	0.24	mg/kg	1.74	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.15	0	mg/kg	0.08	mg/kg	1.77	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.24	0	mg/kg	0.13	mg/kg	1.79	0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.3	0	mg/kg	0.54	mg/kg	2.39	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	1.20E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	3.00E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	5.00E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.30E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	9.00E-07	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDD	Hexachlorodibenzo-para-dioxin	19408-74-3	4.00E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	3.00E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	2.00E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan;Total Penta CDF	30402-15-4	4.30E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin;Total Penta CDD	36088-22-9	1.43E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	3.10E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	0.000521	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	2.10E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	8.70E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	72	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000216	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	5.90E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	7.10E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	6.20E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	2.71	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	8.00E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	3.15E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	1.20E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	57653-85-7	1.38E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	39227-28-6	5.70E-06	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	2.90E-06	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	7.00E-07	1	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Naphthalene, d8-		91-20-3d8	71	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Octa CDD (WHO 1998, TEF 0.0001)		TEF-16	5.21E-08	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Octa CDF (WHO 1998, TEF 0.0001)		TEF-17	3.05E-09	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	PCDD		PCDD-TOT	0.00083	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	PCDF		PCDF-TOT	0.000225	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	pH	pH (Extractable)	pH	8.41	0	S.U.				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	85	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	7	0	%				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH,WHO,1998)		TEQ-WHO-DFPCB-FISH	1.00E-05	0	mg/kg				0
YJ16-10	468611.0	5364557.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	Total Solids		TSOLID	63	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDD (WHO 1998, TEF 0.001)		39001-02-0-TEF-0.001	8.63E-08	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDF (WHO 1998, TEF 0.01)		39001-02-0-TEF-0.01	3.51E-07	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-Hepta CDF (WHO 1998, TEF 0.01)		55673-89-7-TEF-0.01	1.34E-08	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDD (WHO 1998, TEF 0.5)		55673-89-7-TEF-0.5	1.96E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDF (WHO 1998, TEF 0.1)		55673-89-7-TEF-0.1	6.29E-07	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDD (WHO 1998, TEF 0.01)		57653-85-7-TEF-0.01	9.18E-08	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		57653-85-7-TEF-0.1	1.29E-07	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-Hexa CDD (WHO 1998, TEF 0.01)		19408-74-3-TEF-0.01	3.17E-08	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-Hexa CDF (WHO 1998, TEF 0.1)		19408-74-3-TEF-0.1	0	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-Penta CDD (WHO 1998, TEF 1.0)		57117-41-6-TEF-1.0	1.38E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-Penta CDF (WHO 1998, TEF 0.03)		57117-41-6-TEF-0.03	1.10E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		60851-34-5-TEF-0.1	2.10E-07	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-Penta CDF (WHO 1998, TEF 0.5)		57117-31-4-TEF-0.5	1.26E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-Tetra CDD (WHO 1998, TEF 1.0)		51207-31-9-TEF-1.0	5.11E-07	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-Tetra CDF (WHO 1998, TEF 0.5)		51207-31-9-TEF-0.5	6.62E-07	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	2-Fluorobiphenyl		321-60-8	76	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

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YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.45	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.84	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.05	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	mg/kg	0.39	mg/kg	0.17	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	mg/kg	0.2	mg/kg	0.23	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	6.89E-06	0	mg/kg	2.15E-05	mg/kg	0.32	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	1.55	0	mg/kg	4.2	mg/kg	0.37	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	59	0	mg/kg	160	mg/kg	0.37	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	67	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	47	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-123478 HxCDD		109719-80-4	67	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-123478 HxCDF		114423-98-2	52	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234789 HpCDF		69698-58-4C13	60	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	66	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	47	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-12378 PCDD		109719-79-1	52	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-12378 PCDF		109719-77-9	61	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123789 HxCDF		116843-04-0	53	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-234678 HxCDF		116843-05-1	54	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-23478 PCDF		116843-02-8	38	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	64	0	mg/kg	160	mg/kg	0.40	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-2378 TCDD		76523-40-5	76	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-2378 TCDF		89059-46-1	68	0	%				0

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YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-OCDD		114423-97-1	59	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	11	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	8	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	0	mg/kg	0.12	mg/kg	0.84	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.15	0	mg/kg	0.14	mg/kg	1.04	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	46	0	mg/kg	41.6	mg/kg	1.11	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.9	0	mg/kg	1.49	mg/kg	1.27	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.1	0	mg/kg	0.84	mg/kg	1.30	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.01	0	mg/kg	0.76	mg/kg	1.32	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.02	0	mg/kg	0.69	mg/kg	1.47	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	6.17	0	mg/kg	4.2	mg/kg	1.47	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.21	0	mg/kg	0.13	mg/kg	1.56	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.14	0	mg/kg	0.08	mg/kg	1.65	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.3	0	mg/kg	1.39	mg/kg	1.65	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.42	0	mg/kg	0.24	mg/kg	1.74	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB Mixture	Aroclor 1254		11097-69-1	1.29	0	mg/kg	0.7	mg/kg	1.82	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.08	0	mg/kg	0.54	mg/kg	1.99	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Mercury	Hg	7439-97-6	1.81	0	mg/kg	0.7	mg/kg	2.59	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	346	0	mg/kg	112	mg/kg	3.09	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	73	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Physical	Total Organic Carbon	TOC	TOC	4.02	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan;Total Penta CDF	30402-15-4	2.70E-05	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin;Total Penta CDD	36088-22-9	1.09E-05	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	3.51E-05	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	8.60E-05	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	1.30E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	9.00E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1254		11097-69-1	2.44	0	mg/kg	0.7	mg/kg	3.44	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	88	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	6.81	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	9.30E-05	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.000562	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	1.30E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	6.30E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	3.90E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	2.00E-07	1	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	3.00E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	2.20E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.40E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	2.10E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	2.50E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	1.30E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	5.00E-07	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.000213	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000106	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	7.20E-05	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	4.52E-05	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	6.40E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	2.93E-05	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	167	0	mg/kg	41.6	mg/kg	4.01	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Naphthalene, d8-		91-20-3d8	70	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	1350	0	mg/kg	271	mg/kg	4.98	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Octa CDD (WHO 1998, TEF 0.0001)		TEF-16	5.62E-08	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	Octa CDF (WHO 1998, TEF 0.0001)		TEF-17	9.34E-09	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	PCDD		PCDD-TOT	0.000865	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	PCDF		PCDF-TOT	0.0003	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	pH	pH (Extractable)	pH	7.46	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	pH	pH (Extractable)	pH	8.12	0	S.U.				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	2430	0	mg/kg	271	mg/kg	8.97	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Copper	Cu	7440-50-8	1050	0	mg/kg	108	mg/kg	9.72	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	2.13	0	mg/kg	0.18	mg/kg	11.27	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	2.25	0	mg/kg	0.18	mg/kg	11.93	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Metals (Total)	Copper	Cu	7440-50-8	1550	0	mg/kg	108	mg/kg	14.35	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	2.89	0	mg/kg	0.18	mg/kg	15.29	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	3.01	0	mg/kg	0.18	mg/kg	15.95	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	73	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	77	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	19	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	12	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH,WHO,1998)		TEQ-WHO-DFPCB-FISH	8.48E-06	0	mg/kg				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Mercury	Hg	7439-97-6	30.1	0	mg/kg	0.7	mg/kg	43.00	0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	Total Solids		TSOLID	39	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Physical	Total Solids		TSOLID	61	0	%				0
YJ16-11	468593.0	5364563.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	7600	0	mg/kg	112	mg/kg	67.86	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDD (WHO 1998, TEF 0.001)		39001-02-0-TEF-0.001	1.84E-08	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDF (WHO 1998, TEF 0.01)		39001-02-0-TEF-0.01	1.01E-07	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-Hepta CDF (WHO 1998, TEF 0.01)		55673-89-7-TEF-0.01	0	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDD (WHO 1998, TEF 0.5)		55673-89-7-TEF-0.5	0	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDF (WHO 1998, TEF 0.1)		55673-89-7-TEF-0.1	4.23E-07	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDD (WHO 1998, TEF 0.01)		57653-85-7-TEF-0.01	2.09E-08	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		57653-85-7-TEF-0.1	2.50E-07	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-Hexa CDD (WHO 1998, TEF 0.01)		19408-74-3-TEF-0.01	2.39E-08	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-Hexa CDF (WHO 1998, TEF 0.1)		19408-74-3-TEF-0.1	0	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-Penta CDD (WHO 1998, TEF 1.0)		57117-41-6-TEF-1.0	0	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-Penta CDF (WHO 1998, TEF 0.03)		57117-41-6-TEF-0.03	1.00E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		60851-34-5-TEF-0.1	1.50E-07	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-Penta CDF (WHO 1998, TEF 0.5)		57117-31-4-TEF-0.5	0	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-Tetra CDD (WHO 1998, TEF 1.0)		51207-31-9-TEF-1.0	0	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-Tetra CDF (WHO 1998, TEQ 0.5)		51207-31-9-TEF-0.5	1.06E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	2-Fluorobiphenyl		321-60-8	80	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1260		11096-82-5	0.05	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1254		11097-69-1	0.05	1	mg/kg	0.7	mg/kg	0.07	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1262		37324-23-5	0.05	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1268		11100-14-4	0.05	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	2.62E-06	0	mg/kg	2.15E-05	mg/kg	0.12	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.03	0	mg/kg	0.2	mg/kg	0.17	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	28	0	mg/kg	160	mg/kg	0.18	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	31	0	mg/kg	160	mg/kg	0.19	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.07	0	mg/kg	0.39	mg/kg	0.20	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.05	1	mg/kg	0.18	mg/kg	0.26	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.05	1	mg/kg	0.18	mg/kg	0.26	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	73	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	54	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123478 HxCDD		109719-80-4	70	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123478 HxCDF		114423-98-2	58	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-1234789 HpCDF		69698-58-4C13	67	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	68	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	52	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-12378 PCDD		109719-79-1	33	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-12378 PCDF		109719-77-9	67	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-123789 HxCDF		116843-04-0	59	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-234678 HxCDF		116843-05-1	57	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-23478 PCDF		116843-02-8	61	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-2378 TCDD		76523-40-5	78	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-2378 TCDF		89059-46-1	70	0	%				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-OCDD		114423-97-1	68	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	1.89	0	mg/kg	4.2	mg/kg	0.45	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	2.7	0	mg/kg	4.2	mg/kg	0.64	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.1	0	mg/kg	0.14	mg/kg	0.69	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	15	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.11	0	mg/kg	0.13	mg/kg	0.84	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.08	0	mg/kg	0.08	mg/kg	0.94	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.74	0	mg/kg	0.76	mg/kg	0.97	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.68	0	mg/kg	0.69	mg/kg	0.98	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.83	0	mg/kg	0.84	mg/kg	0.98	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.5	0	mg/kg	1.49	mg/kg	1.00	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	45.8	0	mg/kg	41.6	mg/kg	1.10	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.16	0	mg/kg	0.12	mg/kg	1.28	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.75	0	mg/kg	0.54	mg/kg	1.38	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2	0	mg/kg	1.39	mg/kg	1.43	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.36	0	mg/kg	0.24	mg/kg	1.50	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	415	0	mg/kg	271	mg/kg	1.53	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	65.5	0	mg/kg	41.6	mg/kg	1.57	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Copper	Cu	7440-50-8	223	0	mg/kg	108	mg/kg	2.06	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Copper	Cu	7440-50-8	268	0	mg/kg	108	mg/kg	2.48	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	826	0	mg/kg	271	mg/kg	3.05	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	74	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin;Total TCDD	41903-57-5	1.26E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan;Total TCDF	30402-14-3	3.75E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	7.89	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	1,2,3,4,6,7,8,9-Octachlorodibenzofuran; OCDF	39001-02-0	1.70E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin; OCDD	3268-87-9	0.000154	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	4.00E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDD	1,2,3,4,7,8-Hexachlorodibenzo-para-dioxin	39227-28-6	1.00E-06	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	420	0	mg/kg	112	mg/kg	3.75	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	3.00E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-HXCDD	1,2,3,6,7,8-Hexachlorodibenzo-para-dioxin	57653-85-7	2.00E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	1.00E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	1,2,3,4,6,7,8-Heptachlorodibenzo-para-dioxin	35822-46-9	1.80E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	2.00E-06	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.00E-06	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	2.00E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.00E-06	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	1.50E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-PCDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	7.00E-07	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	2.10E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	8.00E-07	1	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	6.70E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	1.90E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	2.90E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	2.10E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	6	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	1.50E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	2.00E-05	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PCDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	2.00E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Naphthalene, d8-		91-20-3d8	76	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Octa CDD (WHO 1998, TEF 0.0001)		TEF-16	1.54E-08	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Octa CDF (WHO 1998, TEF 0.0001)		TEF-17	1.69E-09	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	PCDD		PCDD-TOT	0.000282	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	PCDF		PCDF-TOT	0.000109	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	pH	pH (Extractable)	pH	7.7	0	S.U.				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Physical	pH	pH (Extractable)	pH	8.1	0	S.U.				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	898	0	mg/kg	112	mg/kg	8.02	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Mercury	Hg	7439-97-6	6.66	0	mg/kg	0.7	mg/kg	9.51	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	67	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Mercury	Hg	7439-97-6	19.3	0	mg/kg	0.7	mg/kg	27.57	0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	18	0	%				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH,WHO,1998)		TEQ-WHO-DFPCB-FISH	3.06E-06	0	mg/kg				0
YJ16-12	468573.0	5364571.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	Total Solids		TSOLID	52	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDD (WHO 1998, TEF 0.001)		39001-02-0-TEF-0.001	5.46E-07	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,4,6,7,8-Hepta CDF (WHO 1998, TEF 0.01)		39001-02-0-TEF-0.01	3.60E-07	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,4,7,8,9-Hepta CDF (WHO 1998, TEF 0.01)		55673-89-7-TEF-0.01	3.28E-08	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDD (WHO 1998, TEF 0.5)		55673-89-7-TEF-0.5	1.61E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-Hexa CDF (WHO 1998, TEF 0.1)		55673-89-7-TEF-0.1	3.91E-07	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,6,7,8-Hexa CDD (WHO 1998, TEF 0.01)		57653-85-7-TEF-0.01	9.48E-08	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		57653-85-7-TEF-0.1	1.15E-07	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,7,8,9-Hexa CDD (WHO 1998, TEF 0.01)		19408-74-3-TEF-0.01	5.38E-08	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,7,8,9-Hexa CDF (WHO 1998, TEF 0.1)		19408-74-3-TEF-0.1	0	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,7,8-Penta CDD (WHO 1998, TEF 1.0)		57117-41-6-TEF-1.0	9.62E-07	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,7,8-Penta CDF (WHO 1998, TEF 0.03)		57117-41-6-TEF-0.03	2.12E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-Hexa CDF (WHO 1998, TEF 0.1)		60851-34-5-TEF-0.1	9.35E-08	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-Penta CDF (WHO 1998, TEF 0.5)		57117-31-4-TEF-0.5	9.35E-07	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-Tetra CDD (WHO 1998, TEF 1.0)		51207-31-9-TEF-1.0	0	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-Tetra CDF (WHO 1998, TEF 0.5)		51207-31-9-TEF-0.5	1.04E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	2-Fluorobiphenyl		321-60-8	74	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PCB	2-Fluorobiphenyl		321-60-8	73	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1016		12674-11-2	0.05	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1221		11104-28-2	0.05	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1232		11141-16-5	0.05	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1242		53469-21-9	0.05	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	Aroclor 1248		12672-29-6	0.05	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.05	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	0.05	1	mg/kg	0.7	mg/kg	0.07	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.05	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PCB Mixture	Aroclor 1268		11100-14-4	0.05	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	20	0	mg/kg	160	mg/kg	0.12	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Chromium	Cr	7440-47-3	28	0	mg/kg	160	mg/kg	0.18	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	0.99	0	mg/kg	4.2	mg/kg	0.24	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.05	1	mg/kg	0.18	mg/kg	0.26	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.05	1	mg/kg	0.18	mg/kg	0.26	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	AQ Total Dioxin/Furan TEQ (1998 Fish) (U = 1/2)		tDFTEQ_1998Fish	6.79E-06	0	mg/kg	2.15E-05	mg/kg	0.32	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-1234678 HpCDD		109719-83-7	105	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-1234678 HpCDF		109719-84-8	73	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-123478 HxCDD		109719-80-4	110	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-123478 HxCDF		114423-98-2	86	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-1234789 HpCDF		69698-58-4C13	76	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-123678 HxCDD		109719-81-5	89	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-123678 HxCDF		116843-03-9	71	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-12378 PCDD		109719-79-1	81	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-12378 PCDF		109719-77-9	57	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-123789 HxCDF		116843-04-0	72	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	C13-234678 HxCDF		116843-05-1	92	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-23478 PCDF		116843-02-8	54	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	C13-2378 TCDD		76523-40-5	75	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-2378 TCDF		89059-46-1	53	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	C13-OCDD		114423-97-1	92	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.16	0	mg/kg	0.39	mg/kg	0.42	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	Metals (Total)	Arsenic	As	7440-38-2	20.1	0	mg/kg	41.6	mg/kg	0.48	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.11	0	mg/kg	0.2	mg/kg	0.59	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	10	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	11	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.16	0	mg/kg	0.2	mg/kg	0.83	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.11	0	mg/kg	0.12	mg/kg	0.92	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.35	0	mg/kg	0.39	mg/kg	0.92	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Arsenic	As	7440-38-2	40	0	mg/kg	41.6	mg/kg	0.96	0

Y Jetty and Lang Cove Combined Data Table

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YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Cadmium	Cd	7440-43-9	5.58	0	mg/kg	4.2	mg/kg	1.33	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.19	0	mg/kg	0.12	mg/kg	1.48	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Metals (Total)	Zinc	Zn	7440-66-6	409	0	mg/kg	271	mg/kg	1.51	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	Metals (Total)	Copper	Cu	7440-50-8	176	0	mg/kg	108	mg/kg	1.63	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.25	0	mg/kg	0.13	mg/kg	1.87	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.32	0	mg/kg	0.14	mg/kg	2.22	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.9	0	mg/kg	0.84	mg/kg	2.25	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.9	0	mg/kg	0.76	mg/kg	2.49	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.34	0	mg/kg	0.13	mg/kg	2.53	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.8	0	mg/kg	0.69	mg/kg	2.60	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2	0	mg/kg	0.76	mg/kg	2.62	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.65	0	mg/kg	0.24	mg/kg	2.66	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Copper	Cu	7440-50-8	292	0	mg/kg	108	mg/kg	2.70	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.6	0	mg/kg	0.84	mg/kg	3.07	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.6	0	mg/kg	1.49	mg/kg	3.08	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	1.0	Metals (Total)	Lead	Pb	7439-92-1	374	0	mg/kg	112	mg/kg	3.34	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.3	0	mg/kg	0.08	mg/kg	3.44	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.4	0	mg/kg	0.69	mg/kg	3.46	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDF	1,2,3,7,8-Pentachlorodibenzo-furan	57117-41-6	4.20E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDF	1,2,3,4,7,8-Hexachlorodibenzo-furan	70648-26-9	3.90E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	39227-28-6	3.20E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,4,6,7,8-HPCDF	1,2,3,4,6,7,8-Heptachlorodibenzo-furan	67562-39-4	3.60E-05	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,4,6,7,8-HPCDD	Heptachlorodibenzo-para-dioxin	35822-46-9	0.000546	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,6,7,8-HXCDF	1,2,3,6,7,8-Hexachlorodibenzo-furan	57117-44-9	1.10E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Dioxin/Furans	1,2,3,6,7,8-HXCDD	Hexachlorodibenzo-para-dioxin	57653-85-7	9.50E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDF	1,2,3,7,8,9-Hexachlorodibenzo-furan	72918-21-9	1.00E-06	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDF	Octachlorodibenzofuran; OCDF	39001-02-0	0.000264	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDD	Total Tetrachlorodibenzo-para-dioxin; Total TCDD	41903-57-5	1.61E-05	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	Total Tetra CDF	Total Tetrachlorodibenzo-furan; Total TCDF	30402-14-3	2.25E-05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-TCDF	2,3,7,8-Tetrachlorodibenzo-furan	51207-31-9	2.10E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,7,8-TCDD	2,3,7,8-Tetrachlorodibenzo-para-dioxin	1746-01-6	9.00E-07	1	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	Total Organic Carbon	TOC	TOC	6.73	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,6,7,8,9-OCDD	1,2,3,4,6,7,8,9-Octachlorodibenzo-para-dioxin: OCDD	3268-87-9	0.00727	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,4,7,8,9-HPCDF	1,2,3,4,7,8,9-Heptachlorodibenzo-furan	55673-89-7	3.00E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8,9-HXCDD	1,2,3,7,8,9-Hexachlorodibenzo-para-dioxin	19408-74-3	5.40E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	1,2,3,7,8-PECDD	1,2,3,7,8-Pentachlorodibenzo-para-dioxin	40321-76-4	1.00E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,6,7,8-HXCDF	2,3,4,6,7,8-Hexachlorodibenzo-furan	60851-34-5	9.00E-07	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	2,3,4,7,8-PECDF	2,3,4,7,8-Pentachlorodibenzo-furan	57117-31-4	1.90E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	6	0	mg/kg	1.39	mg/kg	4.29	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PCB	DecaCB	Decachlorobiphenyl	2051-24-3	72	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	Total Hepta CDD	Total Heptachlorodibenzo-para-dioxin	37871-00-4	0.00303	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	Total Hepta CDF	Total Heptachlorodibenzofuran	38998-75-3	0.000185	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	Total Hexa CDD	Total HexaCDD	34465-46-8	0.000289	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	Total Hexa CDF	Total HexaCDF; Total Hexachlorodibenzofuran	55684-94-1	4.20E-05	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Physical	Total Organic Carbon	TOC	TOC	4.74	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	Total PeCDF	Total Pentachlorodibenzo-para-furan; Total Penta CDF	30402-15-4	1.75E-05	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	Total PeCDD	Total Pentachlorodibenzo-para-dioxin; Total Penta CDD	36088-22-9	1.89E-05	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.66	0	mg/kg	0.14	mg/kg	4.58	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	6.4	0	mg/kg	1.39	mg/kg	4.58	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.5	0	mg/kg	0.54	mg/kg	4.60	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	7	0	mg/kg	1.49	mg/kg	4.69	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	PAH	Naphthalene, d8-		91-20-3d8	72	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	PAH	Naphthalene, d8-		91-20-3d8	69	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	2.0	3.0	Dioxin/Furans	Octa CDD (WHO 1998, TEF 0.0001)		TEF-16	7.27E-07	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Dioxin/Furans	Octa CDF (WHO 1998, TEF 0.0001)		TEF-17	2.64E-08	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.26	0	mg/kg	0.24	mg/kg	5.14	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	1.0	Dioxin/Furans	PCDD		PCDD-TOT	0.01	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	PCDF		PCDF-TOT	0.000531	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Physical	pH	pH (Extractable)	pH	7.95	0	S.U.				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.21	0	S.U.				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	5.1	0	mg/kg	0.54	mg/kg	9.37	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.87	0	mg/kg	0.08	mg/kg	9.80	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	Metals (Total)	Zinc	Zn	7440-66-6	2850	0	mg/kg	271	mg/kg	10.52	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	1.0	Metals (Total)	Mercury	Hg	7439-97-6	9.84	0	mg/kg	0.7	mg/kg	14.06	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	67	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	1.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	74	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.5	1.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	15	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	23	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Dioxin/Furans	TEQ Total Dioxin, Furan and PCB TEQ (FISH,WHO,1998)		TEQ-WHO-DFPCB-FISH	9.11E-06	0	mg/kg				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Lead	Pb	7439-92-1	4510	0	mg/kg	112	mg/kg	40.27	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	0.2	Metals (Total)	Mercury	Hg	7439-97-6	28.6	0	mg/kg	0.7	mg/kg	40.86	0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.5	1.0	Physical	Total Solids		TSOLID	51	0	%				0
YJ16-13	468557.0	5364600.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Grab	0.0	0.2	Physical	Total Solids		TSOLID	58	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Acenaphthene, d10-		83-32-9d10	73.3	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Acenaphthene, d10-		83-32-9d10	74.5	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Acenaphthene, d10-		83-32-9d10	74.7	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.01	1	mg/kg	0.84	mg/kg	0.01	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	0	mg/kg	1.49	mg/kg	0.01	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.004	1	mg/kg	0.24	mg/kg	0.02	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.01	0	mg/kg	0.54	mg/kg	0.02	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.02	0	mg/kg	1.39	mg/kg	0.02	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.01	1	mg/kg	0.39	mg/kg	0.03	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.01	1	mg/kg	0.2	mg/kg	0.05	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.21	0	mg/kg	4.2	mg/kg	0.05	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.005	1	mg/kg	0.08	mg/kg	0.06	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.0089	0	mg/kg	0.12	mg/kg	0.07	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.01	1	mg/kg	0.14	mg/kg	0.07	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Chromium	Cr	7440-47-3	11.2	0	mg/kg	160	mg/kg	0.07	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.3	0	mg/kg	4.2	mg/kg	0.07	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	13.6	0	mg/kg	112	mg/kg	0.12	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Chromium	Cr	7440-47-3	21.7	0	mg/kg	160	mg/kg	0.14	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	6.25	0	mg/kg	41.6	mg/kg	0.15	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Arsenic	As	7440-38-2	6.25	0	mg/kg	41.6	mg/kg	0.15	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Zinc	Zn	7440-66-6	54.2	0	mg/kg	271	mg/kg	0.20	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Chromium	Cr	7440-47-3	34	0	mg/kg	160	mg/kg	0.21	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.29	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	1.68	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.57	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.4	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	2.14	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.91	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.58	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.41	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.57	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.51	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Copper	Cu	7440-50-8	40	0	mg/kg	108	mg/kg	0.37	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.09	0	mg/kg	0.2	mg/kg	0.47	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Cadmium	Cd	7440-43-9	2.08	0	mg/kg	4.2	mg/kg	0.50	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.2	0	mg/kg	0.39	mg/kg	0.51	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	mg/kg	0.12	mg/kg	0.54	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Arsenic	As	7440-38-2	22.6	0	mg/kg	41.6	mg/kg	0.54	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	0.39	0	mg/kg	0.7	mg/kg	0.57	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.22	0	mg/kg	0.39	mg/kg	0.58	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	71.2	0	mg/kg	112	mg/kg	0.64	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	180	0	mg/kg	271	mg/kg	0.66	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Chrysene, d12-		218-01-9d12	75.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Chrysene, d12-		218-01-9d12	86.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Chrysene, d12-		218-01-9d12	69.3	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	18.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	3.4	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	8.5	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.06	0	mg/kg	0.08	mg/kg	0.70	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.59	0	mg/kg	0.84	mg/kg	0.71	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.15	0	mg/kg	0.2	mg/kg	0.79	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.11	0	mg/kg	0.13	mg/kg	0.84	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.28	0	mg/kg	1.49	mg/kg	0.86	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.12	0	mg/kg	0.14	mg/kg	0.88	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.67	0	mg/kg	0.69	mg/kg	0.97	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.48	0	mg/kg	1.39	mg/kg	1.06	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 19-32		EPH1932	440	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.86	0	mg/kg	0.76	mg/kg	1.13	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.28	0	mg/kg	0.24	mg/kg	1.15	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.98	0	mg/kg	0.84	mg/kg	1.16	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.28	0	mg/kg	0.24	mg/kg	1.18	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.17	0	mg/kg	0.13	mg/kg	1.31	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.87	0	mg/kg	1.39	mg/kg	1.34	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.1	0	mg/kg	0.76	mg/kg	1.44	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.8	0	mg/kg	0.54	mg/kg	1.47	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.11	0	mg/kg	0.69	mg/kg	1.60	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.41	0	mg/kg	1.49	mg/kg	1.61	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Zinc	Zn	7440-66-6	447	0	mg/kg	271	mg/kg	1.65	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.27	0	mg/kg	0.14	mg/kg	1.88	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Mercury	Hg	7439-97-6	1.42	0	mg/kg	0.7	mg/kg	2.03	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	19.3	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	16.8	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	31.2	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Copper	Cu	7440-50-8	240	0	mg/kg	108	mg/kg	2.22	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.47	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.69	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.29	0	mg/kg	0.08	mg/kg	3.26	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Physical	Moisture		MOIST	14.8	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Physical	Moisture		MOIST	40.7	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Physical	Moisture		MOIST	17.2	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.02	0	mg/kg	0.54	mg/kg	3.71	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	428	0	mg/kg	108	mg/kg	3.96	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Nickel	Ni	7440-02-0	22	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Physical	Total Organic Carbon	TOC	TOC	6.99	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Sodium	Na	1313-59-3	4030	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Strontium	Sr	7440-24-6	142	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.16	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	1120	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	286	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Molybdenum	Mo	7439-98-7	1.03	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Zirconium	Zr	7440-67-7	6.4	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Zirconium	Zr	7440-67-7	6.7	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	0.88	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Vanadium	V	7440-62-2	67.6	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Antimony	Sb	7440-36-0	7.45	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Aluminum	Al	7429-90-5	4170	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Magnesium	Mg	7439-95-4	8490	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	317	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	132000	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	50.9	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	15500	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Antimony	Sb	7440-36-0	0.35	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	0.18	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Iron	Fe	7439-89-6	26800	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	22	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Phosphorus	P	7723-14-0	422	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Potassium	K	24203-36-9	460	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.14	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	10300	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	521	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.32	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	19.6	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Barium	Ba	7440-39-3	47.3	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	890	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	1960	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	0.31	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	13.5	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	IACR	Index of Additive Cancer Risk	IACR	17.3	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	30800	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Lithium	Li	7439-93-2	13.9	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Magnesium	Mg	7439-95-4	10600	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Manganese	Mn	7439-96-5	600	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Molybdenum	Mo	7439-98-7	3.23	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

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YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Selenium	Se	7782-48-2	0.81	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Silver	Ag	7440-22-4	0.37	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	730	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	2.28	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Barium	Ba	7440-39-3	49.5	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Calcium	Ca	7440-70-2	23400	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Cobalt	Co	7440-48-4	11.9	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Nickel	Ni	7440-02-0	31.6	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Physical	Total Organic Carbon	TOC	TOC	0.24	1	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Phosphorus	P	7723-14-0	628	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Potassium	K	24203-36-9	2280	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Metals (Total)	Beryllium	Be	7440-41-7	0.1	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	9.5	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	4.08	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	21.3	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Iron	Fe	7439-89-6	14500	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	5.4	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	2820	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	192	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Molybdenum	Mo	7439-98-7	1.1	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Nickel	Ni	7440-02-0	9.12	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Physical	Total Organic Carbon	TOC	TOC	1.33	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Sodium	Na	1313-59-3	3360	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Strontium	Sr	7440-24-6	831	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Thallium	Tl	7440-28-0	0.09	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Tin	Sn	7440-31-5	8.3	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Titanium	Ti	7440-32-6	414	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	0.4	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	20.7	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	2.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Aluminum	Al	7429-90-5	10400	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	2.13	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Beryllium	Be	7440-41-7	0.36	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.53	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Boron	B	7440-42-8	55.9	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Calcium	Ca	7440-70-2	63000	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	15.4	0	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Naphthalene, d8-		91-20-3d8	72.7	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Naphthalene, d8-		91-20-3d8	71.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Naphthalene, d8-		91-20-3d8	68	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Physical	pH	pH (Extractable)	pH	8.62	0	S.U.				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Physical	pH	pH (Extractable)	pH	8.73	0	S.U.				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Physical	pH	pH (Extractable)	pH	8.7	0	S.U.				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Lead	Pb	7439-92-1	808	0	mg/kg	112	mg/kg	7.21	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	PAH	Phenanthrene, d10-		85-01-8d10	77.1	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Phenanthrene, d10-		85-01-8d10	87.2	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Phenanthrene, d10-		85-01-8d10	83.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	56.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	43.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	35.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	26.6	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	0.0	1.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	8.8	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	31.1	0	%				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	29.2	0	mg/kg	0.7	mg/kg	41.71	0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-14	468631.0	5364504.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Acenaphthene, d10-		83-32-9d10	80.7	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Acenaphthene, d10-		83-32-9d10	102	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Acenaphthene, d10-		83-32-9d10	81.4	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.01	1	mg/kg	0.69	mg/kg	0.01	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.01	1	mg/kg	0.76	mg/kg	0.01	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	0	mg/kg	1.49	mg/kg	0.01	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.0042	0	mg/kg	0.24	mg/kg	0.02	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.02	1	mg/kg	0.84	mg/kg	0.02	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.06	0	mg/kg	4.2	mg/kg	0.02	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PCB Mixture	Aroclor 1016		12674-11-2	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.02	0	mg/kg	1.39	mg/kg	0.02	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PCB Mixture	Aroclor 1221		11104-28-2	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PCB Mixture	Aroclor 1254		11097-69-1	0.02	1	mg/kg	0.7	mg/kg	0.03	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PCB Mixture	Aroclor 1232		11141-16-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PCB Mixture	Aroclor 1242		53469-21-9	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	1	mg/kg	0.12	mg/kg	0.04	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1248		12672-29-6	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.005	1	mg/kg	0.13	mg/kg	0.04	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PCB Mixture	Aroclor 1260		11096-82-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1262		37324-23-5	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	8.43	0	mg/kg	112	mg/kg	0.08	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Chromium	Cr	7440-47-3	12.4	0	mg/kg	160	mg/kg	0.08	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	Aroclor 1268		11100-14-4	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	0	mg/kg	0.54	mg/kg	0.09	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Cadmium	Cd	7440-43-9	0.4	0	mg/kg	4.2	mg/kg	0.10	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PCB Mixture	AQ Total PCB Aroclor (U = 1/2)		tPCBAro	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB	Total PCBs	Total Polychlorinated Biphenyls	1336-36-3	0.02	1	mg/kg	0.18	mg/kg	0.11	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Cadmium	Cd	7440-43-9	0.47	0	mg/kg	4.2	mg/kg	0.11	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Arsenic	As	7440-38-2	5.09	0	mg/kg	41.6	mg/kg	0.12	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Mercury	Hg	7439-97-6	0.08	0	mg/kg	0.7	mg/kg	0.13	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	23.5	0	mg/kg	160	mg/kg	0.15	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Arsenic	As	7440-38-2	6.2	0	mg/kg	41.6	mg/kg	0.15	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	mg/kg	0.14	mg/kg	0.18	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.02	0	mg/kg	0.12	mg/kg	0.19	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.87	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.39	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Benzo(a)pyrene Equivalency		50-32-8EQ	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Zinc	Zn	7440-66-6	64.6	0	mg/kg	271	mg/kg	0.24	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.78	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.01	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.33	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.03	0	mg/kg	0.13	mg/kg	0.26	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.45	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	1.08	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Benzo(b+j+k)fluoranthene		BBJKFLANTH	0.01	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.13	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.34	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.01	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.25	0	mg/kg	0.84	mg/kg	0.30	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	1	mg/kg	0.12	mg/kg	0.31	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Arsenic	As	7440-38-2	12.9	0	mg/kg	41.6	mg/kg	0.31	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.49	0	mg/kg	1.49	mg/kg	0.33	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.26	0	mg/kg	0.76	mg/kg	0.35	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Zinc	Zn	7440-66-6	95.2	0	mg/kg	271	mg/kg	0.35	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.12	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.29	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.01	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.07	0	mg/kg	0.2	mg/kg	0.38	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.26	0	mg/kg	0.69	mg/kg	0.38	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.55	0	mg/kg	1.39	mg/kg	0.40	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Chromium	Cr	7440-47-3	65.4	0	mg/kg	160	mg/kg	0.41	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.1	0	mg/kg	0.24	mg/kg	0.42	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Copper	Cu	7440-50-8	47.5	0	mg/kg	108	mg/kg	0.44	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.06	0	mg/kg	0.14	mg/kg	0.46	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.27	0	mg/kg	0.54	mg/kg	0.51	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Copper	Cu	7440-50-8	60.7	0	mg/kg	108	mg/kg	0.56	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.05	0	mg/kg	0.08	mg/kg	0.61	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Dibenz(a,h)anthracene	Dibenz(a,h)anthracene (Extractable)	53-70-3	0.08	0	mg/kg	0.13	mg/kg	0.61	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.53	0	mg/kg	0.84	mg/kg	0.63	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Chrysene, d12-		218-01-9d12	95.4	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Chrysene, d12-		218-01-9d12	106.4	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Chrysene, d12-		218-01-9d12	101.1	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	74.8	0	mg/kg	112	mg/kg	0.67	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	3	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	42	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Grainsize	Clay - Fine (<2um /<0.002mm)		CLAYF	5.8	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.14	0	mg/kg	0.2	mg/kg	0.72	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.58	0	mg/kg	0.76	mg/kg	0.76	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.56	0	mg/kg	0.69	mg/kg	0.81	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.4	0	mg/kg	0.39	mg/kg	1.02	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 10-19		EPH1019	200	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Hydrocarbons	EPH 19-32		EPH1932	200	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.77	0	mg/kg	1.49	mg/kg	1.18	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.3	0	mg/kg	0.24	mg/kg	1.23	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Zinc	Zn	7440-66-6	339	0	mg/kg	271	mg/kg	1.25	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.22	0	mg/kg	1.39	mg/kg	1.59	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.33	0	mg/kg	0.2	mg/kg	1.68	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.26	0	mg/kg	0.14	mg/kg	1.81	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.04	0	mg/kg	0.54	mg/kg	1.91	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	1.4	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Gravel - All sizes (>2.00mm)		GRAV	25.8	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Grainsize	Gravel - All sizes (>2.00mm)		GRAV	6.9	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.01	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.14	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.36	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.09	0	mg/kg	0.39	mg/kg	2.79	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.11	0	mg/kg	0.39	mg/kg	2.84	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lead	Pb	7439-92-1	338	0	mg/kg	112	mg/kg	3.02	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Copper	Cu	7440-50-8	332	0	mg/kg	108	mg/kg	3.07	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Physical	Moisture		MOIST	18.5	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Physical	Moisture		MOIST	23.4	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Physical	Moisture		MOIST	22.3	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Mercury	Hg	7439-97-6	2.86	0	mg/kg	0.7	mg/kg	4.09	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	IACR	Index of Additive Cancer Risk	IACR	0.18	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Iron	Fe	7439-89-6	49900	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	32.9	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	16800	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Manganese	Mn	7439-96-5	671	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Molybdenum	Mo	7439-98-7	0.49	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Nickel	Ni	7440-02-0	59.3	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Physical	Total Organic Carbon	TOC	TOC	0.45	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Phosphorus	P	7723-14-0	985	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Potassium	K	24203-36-9	3930	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.24	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Boron	B	7440-42-8	18.5	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Calcium	Ca	7440-70-2	29000	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	26.1	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Aluminum	Al	7429-90-5	5010	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Titanium	Ti	7440-32-6	1250	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Selenium	Se	7782-48-2	0.29	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Zirconium	Zr	7440-67-7	11	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Uranium	U	7440-61-0	1.46	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Magnesium	Mg	7439-95-4	11600	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	81.5	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.12	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Aluminum	Al	7429-90-5	16400	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Antimony	Sb	7440-36-0	5.4	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	704	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	1990	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Selenium	Se	7782-48-2	0.2	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Silver	Ag	7440-22-4	0.2	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Sodium	Na	1313-59-3	4520	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Barium	Ba	7440-39-3	480	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.34	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Uranium	U	7440-61-0	0.83	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Vanadium	V	7440-62-2	79.4	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	5.9	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Barium	Ba	7440-39-3	86	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	4750	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Uranium	U	7440-61-0	0.52	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Vanadium	V	7440-62-2	123	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Zirconium	Zr	7440-67-7	9.7	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Iron	Fe	7439-89-6	7640	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.43	0	mg/kg	0.08	mg/kg	4.93	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Molybdenum	Mo	7439-98-7	1.47	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Nickel	Ni	7440-02-0	7.03	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Physical	Total Organic Carbon	TOC	TOC	12.2	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Phosphorus	P	7723-14-0	429	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Potassium	K	24203-36-9	900	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Strontium	Sr	7440-24-6	113	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Thallium	Tl	7440-28-0	0.07	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Tin	Sn	7440-31-5	2	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Titanium	Ti	7440-32-6	2060	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Silver	Ag	7440-22-4	0.1	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Sodium	Na	1313-59-3	5350	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Strontium	Sr	7440-24-6	1780	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Thallium	Tl	7440-28-0	0.05	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Tin	Sn	7440-31-5	2.6	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Titanium	Ti	7440-32-6	387	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Vanadium	V	7440-62-2	20.3	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Zirconium	Zr	7440-67-7	2.7	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Aluminum	Al	7429-90-5	31400	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Metals (Total)	Antimony	Sb	7440-36-0	0.37	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Beryllium	Be	7440-41-7	0.55	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Boron	B	7440-42-8	16.8	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Calcium	Ca	7440-70-2	16100	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Cobalt	Co	7440-48-4	21	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Metals (Total)	Cobalt	Co	7440-48-4	15.3	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	IACR	Index of Additive Cancer Risk	IACR	10.8	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Iron	Fe	7439-89-6	45000	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Lithium	Li	7439-93-2	8.9	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Magnesium	Mg	7439-95-4	9150	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Metals (Total)	Manganese	Mn	7439-96-5	399	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Molybdenum	Mo	7439-98-7	1.67	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Naphthalene, d8-		91-20-3d8	79.6	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Nickel	Ni	7440-02-0	27.2	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Physical	Total Organic Carbon	TOC	TOC	3.85	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PAH	Naphthalene, d8-		91-20-3d8	100.1	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Naphthalene, d8-		91-20-3d8	76.5	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Strontium	Sr	7440-24-6	332	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Thallium	Tl	7440-28-0	0.05	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Antimony	Sb	7440-36-0	0.65	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	IACR	Index of Additive Cancer Risk	IACR	4.72	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Barium	Ba	7440-39-3	91.6	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Bismuth	Bi	7440-69-9	0.2	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Boron	B	7440-42-8	24.6	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Calcium	Ca	7440-70-2	200000	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Cobalt	Co	7440-48-4	2.3	0	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PAH	Acenaphthene	Acenaphthene (Extractable)	83-32-9	0.46	0	mg/kg	0.08	mg/kg	5.17	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Metals (Total)	Mercury	Hg	7439-97-6	3.88	0	mg/kg	0.7	mg/kg	5.54	0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Physical	pH	pH (Extractable)	pH	8.83	0	S.U.				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	Physical	pH	pH (Extractable)	pH	8.56	0	S.U.				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			Physical	pH	pH (Extractable)	pH	8.5	0	S.U.				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Phenanthrene, d10-		85-01-8d10	88	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	PAH	Phenanthrene, d10-		85-01-8d10	107.6	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core			PAH	Phenanthrene, d10-		85-01-8d10	98.7	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	10.6	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	69.9	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Sand - All sizes(0.053mm - 2.0mm)		SANDALL	64.8	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	46	0	%				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	17.5	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	2.0	3.0	Grainsize	Silt - All sizes (0.002mm - 0.063mm)		SILTALL	6.4	0	%				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	1.0	2.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ16-15	468644.0	5364497.0	Y Jetty Underpier Sediment Investigation, CFB Esquimalt BC	2016	Core	3.0	4.0	PCB	Total PCBs (BC CSR) (ND=0)		PCB-BCCSR-TOT	0.02	1	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	1-Methylnaphthalene		90-12-0	0.56	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	1-Methylnaphthalene		90-12-0	0.25	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	2-Fluorobiphenyl		321-60-8	88	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	2-Fluorobiphenyl		321-60-8	70	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Aluminum	Al	7429-90-5	15000	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Aluminum	Al	7429-90-5	18500	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Antimony	Antimony (Extractable)	7440-36-0	30.6	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	14.8	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Antimony, Leachate			0.03	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1260		11096-82-5	0.16	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PCB	Aroclor 1260		11096-82-5	0.18	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	B[a]P TPE (Soil)			11.3	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	B[a]P TPE (Soil)			42.3	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Barium	Ba	7440-39-3	181	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Barium	Ba	7440-39-3	205	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	37	0	mg/kg	160	mg/kg	0.23	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	9.04	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	22.6	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Chromium	Chromium (Extractable)	7440-47-3	43	0	mg/kg	160	mg/kg	0.27	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	12.2	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	35.7	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	3.6	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	8.9	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1254		11097-69-1	0.21	0	mg/kg	0.7	mg/kg	0.30	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PCB	Aroclor 1254		11097-69-1	0.21	0	mg/kg	0.7	mg/kg	0.30	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.26	0	mg/kg	4.2	mg/kg	0.30	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(j)fluoranthene			3.12	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Benzo(j)fluoranthene			13.1	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3.91	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	16.1	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Bismuth	Bi	7440-69-9	0.5	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Bismuth	Bi	7440-69-9	0.9	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Boron, Leachate			0.6	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.63	0	mg/kg	4.2	mg/kg	0.39	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Cadmium, Leachate			0.03	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Calcium	Ca	7440-70-2	40600	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Calcium	Ca	7440-70-2	21700	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Cobalt	Co	7440-48-4	13.5	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cobalt	Co	7440-48-4	13.8	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PCB	Decachlorobiphenyl			85	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Dibenzo(a,h)anthracene			1.22	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Dibenzo(a,h)anthracene			3.29	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	45.1	0	mg/kg	41.6	mg/kg	1.08	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.222	0	µg/g	0.2	mg/kg	1.11	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	56.6	0	mg/kg	41.6	mg/kg	1.36	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	511	0	mg/kg	271	mg/kg	1.89	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.38	0	µg/g	0.2	mg/kg	1.90	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Copper	Copper (Extractable)	7440-50-8	213	0	mg/kg	108	mg/kg	1.97	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.81	0	µg/g	0.39	mg/kg	2.08	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.868	0	µg/g	0.39	mg/kg	2.23	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	IACR CCME (Soil)			152	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	IACR CCME (Soil)			536	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	3.47	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	9.2	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Copper	Copper (Extractable)	7440-50-8	281	0	mg/kg	108	mg/kg	2.60	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Iron	Fe	7439-89-6	35200	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Iron	Fe	7439-89-6	35700	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Zinc	Zinc (Extractable)	7440-66-6	763	0	mg/kg	271	mg/kg	2.82	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Lead, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Lead, Leachate			0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Lithium	Li	7439-93-2	16.5	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lithium	Li	7439-93-2	16.7	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	10300	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	11800	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Manganese	Mn	7439-96-5	336	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Manganese	Mn	7439-96-5	405	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Lead	Lead (Extractable)	7439-92-1	334	0	mg/kg	112	mg/kg	2.98	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Mercury	Hg	7439-97-6	2.12	0	mg/kg	0.7	mg/kg	3.03	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Mercury	Hg	7439-97-6	2.27	0	mg/kg	0.7	mg/kg	3.24	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Moisture		MOIST	32.4	0	%				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Physical	Moisture		MOIST	26.4	0	%				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Molybdenum	Mo	7439-98-7	7.5	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Molybdenum	Mo	7439-98-7	4	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Naphthalene - d8			84	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Naphthalene - d8			65	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Nickel	Ni	7440-02-0	35.9	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Nickel	Ni	7440-02-0	38.8	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.66	0	µg/g	0.12	mg/kg	5.50	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	701	0	mg/kg	112	mg/kg	6.26	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.785	0	µg/g	0.12	mg/kg	6.54	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.8	0	µg/g	0.12	mg/kg	6.67	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Physical	pH	pH (Extractable)	pH	8.21	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	pH	pH (Extractable)	pH	8.24	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	6	0	µg/g	0.84	mg/kg	7.14	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.12	0	µg/g	0.14	mg/kg	8.00	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	12.3	0	µg/g	1.49	mg/kg	8.26	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	1.03	0	µg/g	0.12	mg/kg	8.58	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	7.29	0	µg/g	0.76	mg/kg	9.59	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	7.02	0	µg/g	0.69	mg/kg	10.17	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Phosphorus	P	7723-14-0	654	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Phosphorus	P	7723-14-0	621	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Potassium	K	24203-36-9	1850	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Potassium	K	24203-36-9	2080	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	P-Terphenyl - d14			100	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	P-Terphenyl - d14			82	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.73	0	µg/g	0.14	mg/kg	12.36	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	3.16	0	µg/g	0.24	mg/kg	13.17	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	7.2	0	µg/g	0.54	mg/kg	13.33	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	8.6	0	µg/g	0.54	mg/kg	15.93	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	22.9	0	µg/g	1.39	mg/kg	16.47	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	5.01	0	µg/g	0.24	mg/kg	20.88	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.1	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Selenium	Se	7782-48-2	1.3	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Selenium	Se	7782-48-2	0.9	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Silver	Ag	7440-22-4	0.6	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Sodium	Na	1313-59-3	10000	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Sodium	Na	1313-59-3	7400	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	25.4	0	µg/g	0.84	mg/kg	30.24	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Strontium	Sr	7440-24-6	304	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Strontium	Sr	7440-24-6	121	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	29.2	0	µg/g	0.76	mg/kg	38.42	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Tin	Sn	7440-31-5	17.9	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Tin	Sn	7440-31-5	20.9	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Titanium	Ti	7440-32-6	1160	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Titanium	Ti	7440-32-6	1280	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Total Organic Carbon	TOC	TOC	1.77	0	%				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Physical	Total Organic Carbon	TOC	TOC	3.47	0	%				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Total Polychlorinated Biphenyls			0.37	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PCB	Total Polychlorinated Biphenyls			0.39	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Total Solids		TSOLID	68	0	%				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Physical	Total Solids		TSOLID	74	0	%				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	33.7	0	µg/g	0.69	mg/kg	48.84	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Uranium	U	7440-61-0	1.7	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Uranium	U	7440-61-0	1.3	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Vanadium	V	7440-62-2	72	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Vanadium	V	7440-62-2	67	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	129	0	µg/g	1.49	mg/kg	86.58	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	144	0	µg/g	1.39	mg/kg	103.60	0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Zinc, Leachate			0.2	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	7.3	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.8	0	mg/kg				0
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-01	468542.1	5364608.7	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	1	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	1-Methylnaphthalene		90-12-0	0.17	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	1-Methylnaphthalene		90-12-0	0.37	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	1-Methylnaphthalene		90-12-0	0.29	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	1-Methylnaphthalene		90-12-0	0.875	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	1-Methylnaphthalene		90-12-0	0.56	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	1-Methylnaphthalene		90-12-0	37.1	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	1-Methylnaphthalene		90-12-0	43.7	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	1-Methylnaphthalene		90-12-0	0.992	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	1-Methylnaphthalene		90-12-0	0.53	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	2-Fluorobiphenyl		321-60-8	60	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	2-Fluorobiphenyl		321-60-8	79	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Fluorobiphenyl		321-60-8	69	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Fluorobiphenyl		321-60-8	72	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Fluorobiphenyl		321-60-8	68	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Fluorobiphenyl		321-60-8	79	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	2-Fluorobiphenyl		321-60-8	105	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	2-Fluorobiphenyl		321-60-8	60	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	2-Fluorobiphenyl		321-60-8	75	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.05	0	µg/g	0.2	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.05	0	µg/g	0.12	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.05	0	µg/g	0.12	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Aluminum	Al	7429-90-5	14100	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Aluminum	Al	7429-90-5	9110	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Aluminum	Al	7429-90-5	12300	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Aluminum	Al	7429-90-5	11300	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Aluminum	Al	7429-90-5	10400	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Aluminum	Al	7429-90-5	11800	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Aluminum	Al	7429-90-5	14000	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Aluminum	Al	7429-90-5	7900	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.04	0	µg/g	0.24	mg/kg		0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Antimony	Antimony (Extractable)	7440-36-0	33.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	11.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	2.9	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	6.9	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Antimony	Antimony (Extractable)	7440-36-0	8.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	1.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Antimony, Leachate			0.03	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Antimony, Leachate			0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1260		11096-82-5	0.23	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1260		11096-82-5	0.14	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	13	0	mg/kg	160	mg/kg	0.08	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	B[a]P TPE (Soil)			5.1	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	B[a]P TPE (Soil)			3.8	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	B[a]P TPE (Soil)			5.73	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	B[a]P TPE (Soil)			9.51	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	B[a]P TPE (Soil)			8.7	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	B[a]P TPE (Soil)			3.32	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	B[a]P TPE (Soil)			2.3	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	B[a]P TPE (Soil)			8.3	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	B[a]P TPE (Soil)			0.77	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Barium	Ba	7440-39-3	146	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Barium	Ba	7440-39-3	104	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Barium	Ba	7440-39-3	229	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Barium	Ba	7440-39-3	228	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Barium	Ba	7440-39-3	189	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Barium	Ba	7440-39-3	106	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Barium	Ba	7440-39-3	352	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Barium	Ba	7440-39-3	36	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Barium, Leachate			1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Barium, Leachate			0.7	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Barium, Leachate			1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Barium, Leachate			1.1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Barium, Leachate			0.8	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	5.6	0	mg/kg	41.6	mg/kg	0.13	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Copper	Copper (Extractable)	7440-50-8	14.6	0	mg/kg	108	mg/kg	0.14	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	24	0	mg/kg	160	mg/kg	0.15	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	41	0	mg/kg	271	mg/kg	0.15	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	6.3	0	mg/kg	41.6	mg/kg	0.15	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	25	0	mg/kg	160	mg/kg	0.16	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1254		11097-69-1	0.11	0	mg/kg	0.7	mg/kg	0.16	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	28	0	mg/kg	160	mg/kg	0.18	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Chromium	Chromium (Extractable)	7440-47-3	31	0	mg/kg	160	mg/kg	0.19	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.3	0	µg/g	0.76	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.084	0	µg/g	0.39	mg/kg	0.22	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	35	0	mg/kg	160	mg/kg	0.22	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	9.7	0	mg/kg	41.6	mg/kg	0.23	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	40	0	mg/kg	160	mg/kg	0.25	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.38	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.8	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.78	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	4.88	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	4.93	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.23	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	4.6	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	5.1	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.52	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	4.93	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.86	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	5.35	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	7.16	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	7.1	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	3.22	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	6.7	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	7.27	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.73	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.9	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.1	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.8	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.58	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.5	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.99	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.6	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.01	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.2	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(j)fluoranthene			1.55	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(j)fluoranthene			1.06	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(j)fluoranthene			1.57	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(j)fluoranthene			2.28	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(j)fluoranthene			2.17	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(j)fluoranthene			0.99	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(j)fluoranthene			2.1	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(j)fluoranthene			2.17	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(j)fluoranthene			0.21	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1254		11097-69-1	0.22	0	mg/kg	0.7	mg/kg	0.31	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	13.1	0	mg/kg	41.6	mg/kg	0.31	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	14.1	0	mg/kg	41.6	mg/kg	0.34	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.43	0	mg/kg	4.2	mg/kg	0.34	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Chromium	Chromium (Extractable)	7440-47-3	56	0	mg/kg	160	mg/kg	0.35	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.48	0	mg/kg	4.2	mg/kg	0.35	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.95	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.38	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.97	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.78	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.66	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.09	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.4	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.55	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.25	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.55	0	mg/kg	4.2	mg/kg	0.37	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Bismuth	Bi	7440-69-9	0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Bismuth	Bi	7440-69-9	0.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Bismuth	Bi	7440-69-9	0.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Boron, Leachate			0.7	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Boron, Leachate			0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Boron, Leachate			0.7	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Boron, Leachate			0.6	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Boron, Leachate			1.3	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.61	0	mg/kg	4.2	mg/kg	0.38	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	16	0	mg/kg	41.6	mg/kg	0.38	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cadmium, Leachate			0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cadmium, Leachate			0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cadmium, Leachate			0.04	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Cadmium, Leachate			0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Calcium	Ca	7440-70-2	54600	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Calcium	Ca	7440-70-2	49200	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Calcium	Ca	7440-70-2	65100	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Calcium	Ca	7440-70-2	81100	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Calcium	Ca	7440-70-2	106000	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Calcium	Ca	7440-70-2	39600	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Calcium	Ca	7440-70-2	16100	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Calcium	Ca	7440-70-2	57100	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.059	0	µg/g	0.12	mg/kg	0.49	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Lead	Lead (Extractable)	7439-92-1	57	0	mg/kg	112	mg/kg	0.51	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	2.15	0	mg/kg	4.2	mg/kg	0.51	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.103	0	µg/g	0.2	mg/kg	0.52	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	2.17	0	mg/kg	4.2	mg/kg	0.52	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	22.4	0	mg/kg	41.6	mg/kg	0.54	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Mercury	Hg	7439-97-6	0.38	0	mg/kg	0.7	mg/kg	0.54	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.46	0	µg/g	0.84	mg/kg	0.55	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	2.42	0	mg/kg	4.2	mg/kg	0.58	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	2.43	0	mg/kg	4.2	mg/kg	0.58	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.12	0	µg/g	0.2	mg/kg	0.60	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.24	0	µg/g	0.39	mg/kg	0.62	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.25	0	µg/g	0.39	mg/kg	0.64	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.53	0	µg/g	0.76	mg/kg	0.70	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.14	0	µg/g	0.2	mg/kg	0.70	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	29.3	0	mg/kg	41.6	mg/kg	0.70	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cobalt	Co	7440-48-4	8.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cobalt	Co	7440-48-4	21.4	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cobalt	Co	7440-48-4	8.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cobalt	Co	7440-48-4	6.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cobalt	Co	7440-48-4	33.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Cobalt	Co	7440-48-4	32.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Cobalt	Co	7440-48-4	6.9	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Cobalt	Co	7440-48-4	3.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.06	0	µg/g	1.49	mg/kg	0.71	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.5	0	µg/g	0.69	mg/kg	0.72	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Copper, Leachate			0.09	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Decachlorobiphenyl			95	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.12	0	µg/g	1.39	mg/kg	0.81	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.345	0	µg/g	0.39	mg/kg	0.88	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.356	0	µg/g	0.39	mg/kg	0.91	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Dibenzo(a,h)anthracene			0.53	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Dibenzo(a,h)anthracene			0.34	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Dibenzo(a,h)anthracene			0.511	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Dibenzo(a,h)anthracene			0.823	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Dibenzo(a,h)anthracene			0.73	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Dibenzo(a,h)anthracene			0.294	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Dibenzo(a,h)anthracene			0.61	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Dibenzo(a,h)anthracene			0.693	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Dibenzo(a,h)anthracene			0.071	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	284	0	mg/kg	271	mg/kg	1.05	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.314	0	µg/g	0.24	mg/kg	1.31	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.265	0	µg/g	0.2	mg/kg	1.33	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.52	0	µg/g	0.39	mg/kg	1.33	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Copper	Copper (Extractable)	7440-50-8	149	0	mg/kg	108	mg/kg	1.38	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.283	0	µg/g	0.2	mg/kg	1.42	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	396	0	mg/kg	271	mg/kg	1.46	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	408	0	mg/kg	271	mg/kg	1.51	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Copper	Copper (Extractable)	7440-50-8	167	0	mg/kg	108	mg/kg	1.55	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.617	0	µg/g	0.39	mg/kg	1.58	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.23	0	µg/g	0.14	mg/kg	1.64	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.21	0	µg/g	0.12	mg/kg	1.75	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	486	0	mg/kg	271	mg/kg	1.79	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.22	0	µg/g	0.12	mg/kg	1.83	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.37	0	µg/g	0.2	mg/kg	1.85	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.227	0	µg/g	0.12	mg/kg	1.89	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Copper	Copper (Extractable)	7440-50-8	213	0	mg/kg	108	mg/kg	1.97	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.24	0	µg/g	0.12	mg/kg	2.00	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.29	0	µg/g	0.14	mg/kg	2.07	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.25	0	µg/g	0.12	mg/kg	2.08	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Copper	Copper (Extractable)	7440-50-8	238	0	mg/kg	108	mg/kg	2.20	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	IACR CCME (Soil)			65	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	IACR CCME (Soil)			53	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	IACR CCME (Soil)			74.4	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	IACR CCME (Soil)			108	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	IACR CCME (Soil)			104	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	IACR CCME (Soil)			43.8	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	IACR CCME (Soil)			80.2	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	IACR CCME (Soil)			98.8	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	IACR CCME (Soil)			9.7	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.3	0	µg/g	0.54	mg/kg	2.41	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.3	0	µg/g	0.12	mg/kg	2.50	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.7	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.15	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.66	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.38	0	µg/g	0.54	mg/kg	2.56	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.55	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.65	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.92	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.6	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.97	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.21	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	293	0	mg/kg	112	mg/kg	2.62	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Iron	Fe	7439-89-6	29000	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Iron	Fe	7439-89-6	122000	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Iron	Fe	7439-89-6	43500	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Iron	Fe	7439-89-6	25100	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Iron	Fe	7439-89-6	47200	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Iron	Fe	7439-89-6	74700	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Iron	Fe	7439-89-6	24300	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Iron	Fe	7439-89-6	12200	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.533	0	µg/g	0.2	mg/kg	2.67	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Iron, Leachate			2	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Iron, Leachate			108	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Iron, Leachate			1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Iron, Leachate			4	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Lead, Leachate			0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Lead, Leachate			0.41	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Lead, Leachate			0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Lead, Leachate			0.02	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Lead, Leachate			0.03	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Lead, Leachate			0.22	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Lead, Leachate			0.34	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Lead, Leachate			4.03	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Lead, Leachate			0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.11	0	µg/g	0.39	mg/kg	2.85	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lithium	Li	7439-93-2	17	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lithium	Li	7439-93-2	12.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lithium	Li	7439-93-2	16.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lithium	Li	7439-93-2	14.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lithium	Li	7439-93-2	14.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Lithium	Li	7439-93-2	12.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Lithium	Li	7439-93-2	15	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Lithium	Li	7439-93-2	9.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8530	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	10200	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8520	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	6990	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8270	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	9910	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8000	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3990	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Manganese	Mn	7439-96-5	212	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Manganese	Mn	7439-96-5	522	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Manganese	Mn	7439-96-5	272	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Manganese	Mn	7439-96-5	184	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Manganese	Mn	7439-96-5	227	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Manganese	Mn	7439-96-5	317	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Manganese	Mn	7439-96-5	189	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Manganese	Mn	7439-96-5	95	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.22	0	µg/g	0.76	mg/kg	2.92	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.371	0	µg/g	0.12	mg/kg	3.09	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	4.7	0	µg/g	1.49	mg/kg	3.15	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.45	0	µg/g	0.14	mg/kg	3.21	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.396	0	µg/g	0.12	mg/kg	3.30	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.51	0	µg/g	0.76	mg/kg	3.30	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Moisture		MOIST	47.8	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Moisture		MOIST	53.3	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Moisture		MOIST	45.4	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Moisture		MOIST	47.2	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Moisture		MOIST	49	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Moisture		MOIST	39.6	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Moisture		MOIST	39.3	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Moisture		MOIST	30.4	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Moisture		MOIST	24	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Molybdenum	Mo	7439-98-7	7.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Molybdenum	Mo	7439-98-7	15.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Molybdenum	Mo	7439-98-7	9.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Molybdenum	Mo	7439-98-7	4.9	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Molybdenum	Mo	7439-98-7	5.9	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Molybdenum	Mo	7439-98-7	5.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Molybdenum	Mo	7439-98-7	3.4	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Molybdenum	Mo	7439-98-7	3.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.9	0	µg/g	0.84	mg/kg	3.45	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.4	0	µg/g	0.69	mg/kg	3.48	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	949	0	mg/kg	271	mg/kg	3.50	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lead	Lead (Extractable)	7439-92-1	411	0	mg/kg	112	mg/kg	3.67	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lead	Lead (Extractable)	7439-92-1	416	0	mg/kg	112	mg/kg	3.71	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Copper	Copper (Extractable)	7440-50-8	418	0	mg/kg	108	mg/kg	3.87	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2.73	0	µg/g	0.69	mg/kg	3.96	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.4	0	µg/g	0.84	mg/kg	4.05	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Zinc	Zinc (Extractable)	7440-66-6	1130	0	mg/kg	271	mg/kg	4.17	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.53	0	µg/g	0.12	mg/kg	4.42	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	6.59	0	µg/g	1.49	mg/kg	4.42	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.62	0	µg/g	0.14	mg/kg	4.43	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zinc	Zinc (Extractable)	7440-66-6	1220	0	mg/kg	271	mg/kg	4.50	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.45	0	µg/g	0.76	mg/kg	4.54	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.05	0	µg/g	0.39	mg/kg		0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.9	0	µg/g	0.84	mg/kg	4.64	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.22	0	µg/g	0.69	mg/kg	4.67	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Naphthalene - d8			56	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Naphthalene - d8			74	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene - d8			62	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene - d8			71	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene - d8			66	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene - d8			85	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Naphthalene - d8			89	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Naphthalene - d8			59	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Naphthalene - d8			76	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Nickel	Ni	7440-02-0	24.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Nickel	Ni	7440-02-0	53.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Nickel	Ni	7440-02-0	32.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Nickel	Ni	7440-02-0	26.4	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Nickel	Ni	7440-02-0	37.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Nickel	Ni	7440-02-0	47.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Nickel	Ni	7440-02-0	29.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Nickel	Ni	7440-02-0	11.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Nickel, Leachate			0.09	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Nickel, Leachate			0.09	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Nickel, Leachate			0.08	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.83	0	µg/g	0.76	mg/kg	5.04	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Mercury	Hg	7439-97-6	3.81	0	mg/kg	0.7	mg/kg	5.44	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	4.59	0	µg/g	0.84	mg/kg	5.46	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	7.69	0	µg/g	1.39	mg/kg	5.53	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	4.8	0	µg/g	0.84	mg/kg	5.71	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.38	0	µg/g	0.24	mg/kg	5.75	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	8	0	µg/g	1.39	mg/kg	5.76	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.691	0	µg/g	0.12	mg/kg	5.76	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.708	0	µg/g	0.12	mg/kg	5.90	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.83	0	µg/g	0.14	mg/kg	5.93	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Copper	Copper (Extractable)	7440-50-8	644	0	mg/kg	108	mg/kg	5.96	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Mercury	Hg	7439-97-6	4.24	0	mg/kg	0.7	mg/kg	6.06	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.46	0	µg/g	0.24	mg/kg	6.08	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	4.28	0	µg/g	0.69	mg/kg	6.20	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	3.39	0	µg/g	0.54	mg/kg	6.28	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Copper	Copper (Extractable)	7440-50-8	687	0	mg/kg	108	mg/kg	6.36	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	9.5	0	µg/g	1.49	mg/kg	6.38	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	pH	pH (Extractable)	pH	8.13	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	pH	pH (Extractable)	pH	9.15	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	pH	pH (Extractable)	pH	8.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	pH	pH (Extractable)	pH	8.41	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	pH	pH (Extractable)	pH	8.62	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	pH	pH (Extractable)	pH	8.68	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	pH	pH (Extractable)	pH	8.55	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	pH	pH (Extractable)	pH	8.79	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	6	0	µg/g	0.84	mg/kg	7.14	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lead	Lead (Extractable)	7439-92-1	801	0	mg/kg	112	mg/kg	7.15	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	5	0	µg/g	0.69	mg/kg	7.25	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	5.1	0	µg/g	0.69	mg/kg	7.39	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	6.36	0	µg/g	0.84	mg/kg	7.57	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	10.6	0	µg/g	1.39	mg/kg	7.63	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Mercury	Hg	7439-97-6	5.4	0	mg/kg	0.7	mg/kg	7.71	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	5.9	0	µg/g	0.76	mg/kg	7.76	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	6.06	0	µg/g	0.76	mg/kg	7.97	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Mercury	Hg	7439-97-6	5.61	0	mg/kg	0.7	mg/kg	8.01	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	12.2	0	µg/g	1.49	mg/kg	8.19	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	6.7	0	µg/g	0.76	mg/kg	8.82	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	7.6	0	µg/g	0.84	mg/kg	9.05	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	12.9	0	µg/g	1.39	mg/kg	9.28	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	6.47	0	µg/g	0.69	mg/kg	9.38	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	14	0	µg/g	1.49	mg/kg	9.40	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	6.5	0	µg/g	0.69	mg/kg	9.42	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	14.2	0	µg/g	1.49	mg/kg	9.53	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.34	0	µg/g	0.14	mg/kg	9.57	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	14.5	0	µg/g	1.49	mg/kg	9.73	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.4	0	µg/g	0.24	mg/kg	10.00	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	5.8	0	µg/g	0.54	mg/kg	10.74	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.62	0	µg/g	0.24	mg/kg	10.92	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Mercury	Hg	7439-97-6	7.69	0	mg/kg	0.7	mg/kg	10.99	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	15.4	0	µg/g	1.39	mg/kg	11.08	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Phosphorus	P	7723-14-0	660	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Phosphorus	P	7723-14-0	605	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Phosphorus	P	7723-14-0	749	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Phosphorus	P	7723-14-0	573	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Phosphorus	P	7723-14-0	518	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Phosphorus	P	7723-14-0	535	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Phosphorus	P	7723-14-0	701	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Phosphorus	P	7723-14-0	682	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	15.7	0	µg/g	1.39	mg/kg	11.29	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Potassium	K	24203-36-9	2350	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Potassium	K	24203-36-9	2430	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Potassium	K	24203-36-9	2360	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Potassium	K	24203-36-9	2050	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Potassium	K	24203-36-9	2070	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Potassium	K	24203-36-9	1850	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Potassium	K	24203-36-9	1730	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Potassium	K	24203-36-9	1030	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	P-Terphenyl - d14			85	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	P-Terphenyl - d14			84	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	P-Terphenyl - d14			50	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	P-Terphenyl - d14			66	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	P-Terphenyl - d14			73	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	P-Terphenyl - d14			60	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	P-Terphenyl - d14			64	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	P-Terphenyl - d14			89	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	P-Terphenyl - d14			96	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	1.42	0	µg/g	0.12	mg/kg	11.83	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	16.7	0	µg/g	1.39	mg/kg	12.01	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Mercury	Hg	7439-97-6	8.48	0	mg/kg	0.7	mg/kg	12.11	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	18.6	0	µg/g	1.49	mg/kg	12.48	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	17.8	0	µg/g	1.39	mg/kg	12.81	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	3.22	0	µg/g	0.24	mg/kg	13.42	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	7.5	0	µg/g	0.54	mg/kg	13.89	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	2.36	0	µg/g	0.14	mg/kg	16.86	0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	4.06	0	µg/g	0.24	mg/kg	16.92	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lead	Lead (Extractable)	7439-92-1	2090	0	mg/kg	112	mg/kg	18.66	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Lead	Lead (Extractable)	7439-92-1	2140	0	mg/kg	112	mg/kg	19.11	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	4.89	0	µg/g	0.24	mg/kg	20.38	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	11.1	0	µg/g	0.54	mg/kg	20.56	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Mercury	Hg	7439-97-6	16.8	0	mg/kg	0.7	mg/kg	24.00	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<1	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.1	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.1	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.5	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	3.16	0	µg/g	0.12	mg/kg	26.33	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Selenium	Se	7782-48-2	1.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Selenium	Se	7782-48-2	1.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Selenium	Se	7782-48-2	1.9	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Selenium	Se	7782-48-2	1.4	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Selenium	Se	7782-48-2	1.3	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Selenium	Se	7782-48-2	0.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Selenium	Se	7782-48-2	0.9	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Selenium	Se	7782-48-2	0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Silver	Ag	7440-22-4	2.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Silver	Ag	7440-22-4	1.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Silver	Ag	7440-22-4	3.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Silver	Ag	7440-22-4	1.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Silver	Ag	7440-22-4	0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Lead	Lead (Extractable)	7439-92-1	3290	0	mg/kg	112	mg/kg	29.38	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Sodium	Na	1313-59-3	14300	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Sodium	Na	1313-59-3	21800	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Sodium	Na	1313-59-3	17800	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Sodium	Na	1313-59-3	13400	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Sodium	Na	1313-59-3	14900	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Sodium	Na	1313-59-3	11400	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Sodium	Na	1313-59-3	7390	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Sodium	Na	1313-59-3	4380	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Strontium	Sr	7440-24-6	498	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Strontium	Sr	7440-24-6	480	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Strontium	Sr	7440-24-6	612	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Strontium	Sr	7440-24-6	709	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Strontium	Sr	7440-24-6	974	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Strontium	Sr	7440-24-6	352	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Strontium	Sr	7440-24-6	113	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Strontium	Sr	7440-24-6	415	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	17.9	0	µg/g	0.54	mg/kg	33.15	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	18.6	0	µg/g	0.54	mg/kg	34.44	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.4	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Tin	Sn	7440-31-5	11.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Tin	Sn	7440-31-5	114	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Tin	Sn	7440-31-5	20.1	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Tin	Sn	7440-31-5	16.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Tin	Sn	7440-31-5	508	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Tin	Sn	7440-31-5	536	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Tin	Sn	7440-31-5	34.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Tin	Sn	7440-31-5	15	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	5.54	0	µg/g	0.14	mg/kg	39.57	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Titanium	Ti	7440-32-6	1120	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Titanium	Ti	7440-32-6	582	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Titanium	Ti	7440-32-6	766	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Titanium	Ti	7440-32-6	682	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Titanium	Ti	7440-32-6	595	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Titanium	Ti	7440-32-6	870	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Titanium	Ti	7440-32-6	1140	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Titanium	Ti	7440-32-6	659	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Total Organic Carbon	TOC	TOC	4.98	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Total Organic Carbon	TOC	TOC	8.72	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Organic Carbon	TOC	TOC	5.59	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Organic Carbon	TOC	TOC	6.05	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Organic Carbon	TOC	TOC	5.6	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Organic Carbon	TOC	TOC	8.87	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Total Organic Carbon	TOC	TOC	7.53	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Total Organic Carbon	TOC	TOC	3.01	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Total Organic Carbon	TOC	TOC	0.99	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Total Polychlorinated Biphenyls			0.45	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Total Polychlorinated Biphenyls			0.25	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Total Solids		TSOLID	52	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Total Solids		TSOLID	47	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Solids		TSOLID	55	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Solids		TSOLID	53	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Solids		TSOLID	51	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Solids		TSOLID	60	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Total Solids		TSOLID	61	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Total Solids		TSOLID	70	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Total Solids		TSOLID	76	0	%				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Uranium	U	7440-61-0	2.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Uranium	U	7440-61-0	1.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Uranium	U	7440-61-0	2.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Uranium	U	7440-61-0	1.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Uranium	U	7440-61-0	1.7	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Uranium	U	7440-61-0	1.5	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Uranium	U	7440-61-0	1.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Uranium	U	7440-61-0	2.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	27.5	0	µg/g	0.54	mg/kg	50.93	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Uranium, Leachate			0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Uranium, Leachate			0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Uranium, Leachate			0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Uranium, Leachate			0.02	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Uranium, Leachate			0.03	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Vanadium	V	7440-62-2	68	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Vanadium	V	7440-62-2	47	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Vanadium	V	7440-62-2	66	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Vanadium	V	7440-62-2	48	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Vanadium	V	7440-62-2	43	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Vanadium	V	7440-62-2	51	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Vanadium	V	7440-62-2	44	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Vanadium	V	7440-62-2	25	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	11.9	0	µg/g	0.14	mg/kg	85.00	0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zinc, Leachate			0.3	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zinc, Leachate			0.3	0	mg/L				1



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zinc, Leachate			0.1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zinc, Leachate			0.4	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zinc, Leachate			0.6	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Zinc, Leachate			1.3	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Zinc, Leachate			2.8	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.8	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	5.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	5.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4.3	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4.6	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.4	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.2	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.4	0	mg/kg				0
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-02	468541.7	5364622.8	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	1-Methylnaphthalene		90-12-0	1.49	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	1-Methylnaphthalene		90-12-0	0.447	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	1-Methylnaphthalene		90-12-0	0.069	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	1-Methylnaphthalene		90-12-0	0.016	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	1-Methylnaphthalene		90-12-0	0.011	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	1-Methylnaphthalene		90-12-0	0.019	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	1-Methylnaphthalene		90-12-0	0.007	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	2-Fluorobiphenyl		321-60-8	71	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	2-Fluorobiphenyl		321-60-8	67	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Fluorobiphenyl		321-60-8	61	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Fluorobiphenyl		321-60-8	80	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Fluorobiphenyl		321-60-8	80	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Fluorobiphenyl		321-60-8	93	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	2-Fluorobiphenyl		321-60-8	82	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	2-Fluorobiphenyl		321-60-8	82	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	2-Fluorobiphenyl		321-60-8	74	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Aluminum	Al	7429-90-5	18600	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Aluminum	Al	7429-90-5	14500	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Aluminum	Al	7429-90-5	8220	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Aluminum	Al	7429-90-5	6210	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Aluminum	Al	7429-90-5	7400	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Aluminum	Al	7429-90-5	7600	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Aluminum	Al	7429-90-5	7960	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Aluminum	Al	7429-90-5	7480	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Aluminum	Al	7429-90-5	8240	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	71.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	13.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Antimony	Antimony (Extractable)	7440-36-0	1.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Antimony, Leachate			0.04	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.005	0	µg/g	0.39	mg/kg	0.01	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Lead	Lead (Extractable)	7439-92-1	1.8	0	mg/kg	112	mg/kg	0.02	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Lead	Lead (Extractable)	7439-92-1	1.9	0	mg/kg	112	mg/kg	0.02	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lead	Lead (Extractable)	7439-92-1	2.1	0	mg/kg	112	mg/kg	0.02	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Lead	Lead (Extractable)	7439-92-1	2.1	0	mg/kg	112	mg/kg	0.02	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.03	0	µg/g	1.49	mg/kg	0.02	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.008	0	µg/g	0.39	mg/kg	0.02	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.008	0	µg/g	0.39	mg/kg	0.02	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.011	0	µg/g	0.39	mg/kg	0.03	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.15	0	mg/kg	4.2	mg/kg	0.04	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.05	0	µg/g	1.39	mg/kg	0.04	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.03	0	µg/g	0.76	mg/kg	0.04	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	0	µg/g	0.12	mg/kg	0.04	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.04	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.04	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.03	0	µg/g	0.69	mg/kg	0.04	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.012	0	µg/g	0.24	mg/kg	0.05	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.21	0	mg/kg	4.2	mg/kg	0.05	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.08	0	µg/g	1.49	mg/kg	0.05	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.03	0	µg/g	0.54	mg/kg	0.06	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Mercury	Hg	7439-97-6	0.04	0	mg/kg	0.7	mg/kg	0.06	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	10	0	mg/kg	160	mg/kg	0.06	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Copper	Copper (Extractable)	7440-50-8	6.8	0	mg/kg	108	mg/kg	0.06	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.05	0	µg/g	0.76	mg/kg	0.07	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.008	0	µg/g	0.12	mg/kg	0.07	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.016	0	µg/g	0.24	mg/kg	0.07	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1260		11096-82-5	0.31	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1260		11096-82-5	0.15	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	19	0	mg/kg	271	mg/kg	0.07	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Copper	Copper (Extractable)	7440-50-8	7.6	0	mg/kg	108	mg/kg	0.07	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.1	0	µg/g	1.39	mg/kg	0.07	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	12	0	mg/kg	160	mg/kg	0.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	12	0	mg/kg	160	mg/kg	0.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Copper	Copper (Extractable)	7440-50-8	8.5	0	mg/kg	108	mg/kg	0.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Copper	Copper (Extractable)	7440-50-8	8.5	0	mg/kg	108	mg/kg	0.08	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Copper	Copper (Extractable)	7440-50-8	8.6	0	mg/kg	108	mg/kg	0.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Copper	Copper (Extractable)	7440-50-8	8.8	0	mg/kg	108	mg/kg	0.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.35	0	mg/kg	4.2	mg/kg	0.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Zinc	Zinc (Extractable)	7440-66-6	23	0	mg/kg	271	mg/kg	0.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	23	0	mg/kg	271	mg/kg	0.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Mercury	Hg	7439-97-6	0.06	0	mg/kg	0.7	mg/kg	0.09	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	24	0	mg/kg	271	mg/kg	0.09	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	24	0	mg/kg	271	mg/kg	0.09	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.39	0	mg/kg	4.2	mg/kg	0.09	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	3.9	0	mg/kg	41.6	mg/kg	0.09	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	3.9	0	mg/kg	41.6	mg/kg	0.09	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Chromium	Chromium (Extractable)	7440-47-3	15	0	mg/kg	160	mg/kg	0.09	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Chromium	Chromium (Extractable)	7440-47-3	15	0	mg/kg	160	mg/kg	0.09	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	16	0	mg/kg	160	mg/kg	0.10	0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lead	Lead (Extractable)	7439-92-1	11.7	0	mg/kg	112	mg/kg	0.10	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	17	0	mg/kg	160	mg/kg	0.11	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	29	0	mg/kg	271	mg/kg	0.11	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	B[a]P TPE (Soil)			23.5	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	B[a]P TPE (Soil)			12.6	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	B[a]P TPE (Soil)			0.89	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	B[a]P TPE (Soil)			0.06	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Barium	Ba	7440-39-3	309	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Barium	Ba	7440-39-3	68.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Barium	Ba	7440-39-3	132	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Barium	Ba	7440-39-3	22.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Barium	Ba	7440-39-3	20	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Barium	Ba	7440-39-3	12.8	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Barium	Ba	7440-39-3	14.7	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Barium	Ba	7440-39-3	13.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Barium	Ba	7440-39-3	14	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Barium, Leachate			0.6	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.06	0	µg/g	0.54	mg/kg	0.11	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	4.9	0	mg/kg	41.6	mg/kg	0.12	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	4.9	0	mg/kg	41.6	mg/kg	0.12	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lead	Lead (Extractable)	7439-92-1	13.8	0	mg/kg	112	mg/kg	0.12	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	5.3	0	mg/kg	41.6	mg/kg	0.13	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Mercury	Hg	7439-97-6	0.09	0	mg/kg	0.7	mg/kg	0.13	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Mercury	Hg	7439-97-6	0.09	0	mg/kg	0.7	mg/kg	0.13	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.056	0	µg/g	0.39	mg/kg	0.14	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1254		11097-69-1	0.11	0	mg/kg	0.7	mg/kg	0.16	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.032	0	µg/g	0.2	mg/kg	0.16	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	7.4	0	mg/kg	41.6	mg/kg	0.18	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.77	0	mg/kg	4.2	mg/kg	0.18	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	34	0	mg/kg	160	mg/kg	0.21	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Copper	Copper (Extractable)	7440-50-8	23.8	0	mg/kg	108	mg/kg	0.22	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.02	0	mg/kg	4.2	mg/kg	0.24	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	16.2	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	8.2	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.63	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.04	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	23.5	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	11.9	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.87	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.07	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	5.22	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.79	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.22	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(j)fluoranthene			7.3	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(j)fluoranthene			3.72	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(j)fluoranthene			0.24	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(j)fluoranthene			0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.042	0	µg/g	0.12	mg/kg	0.35	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	9.4	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	4.29	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.28	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Beryllium	Be	7440-41-7	0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Bismuth	Bi	7440-69-9	2.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Bismuth	Bi	7440-69-9	1.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	15.4	0	mg/kg	41.6	mg/kg	0.37	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Boron, Leachate			0.8	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Boron, Leachate			0.8	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	67	0	mg/kg	160	mg/kg	0.42	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.06	0	µg/g	0.14	mg/kg	0.43	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.88	0	mg/kg	4.2	mg/kg	0.45	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.054	0	µg/g	0.12	mg/kg	0.45	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zinc	Zinc (Extractable)	7440-66-6	123	0	mg/kg	271	mg/kg	0.45	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Calcium	Ca	7440-70-2	28800	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Calcium	Ca	7440-70-2	15600	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Calcium	Ca	7440-70-2	56900	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Calcium	Ca	7440-70-2	41000	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Calcium	Ca	7440-70-2	12800	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Calcium	Ca	7440-70-2	8500	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Calcium	Ca	7440-70-2	7310	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Calcium	Ca	7440-70-2	6900	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Calcium	Ca	7440-70-2	4930	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.45	0	µg/g	0.84	mg/kg	0.54	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.84	0	µg/g	1.49	mg/kg	0.56	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.142	0	µg/g	0.24	mg/kg	0.59	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1254		11097-69-1	0.43	0	mg/kg	0.7	mg/kg	0.61	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.44	0	µg/g	0.69	mg/kg	0.64	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cobalt	Co	7440-48-4	17.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cobalt	Co	7440-48-4	17.8	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cobalt	Co	7440-48-4	3.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cobalt	Co	7440-48-4	2.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cobalt	Co	7440-48-4	3.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cobalt	Co	7440-48-4	4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Cobalt	Co	7440-48-4	5.2	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Cobalt	Co	7440-48-4	5.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Cobalt	Co	7440-48-4	5.8	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Copper, Leachate			0.06	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Copper, Leachate			0.07	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	3.36	0	mg/kg	4.2	mg/kg	0.80	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.63	0	µg/g	0.76	mg/kg	0.83	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	1.27	0	µg/g	1.39	mg/kg	0.91	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Dibenzo(a,h)anthracene			1.88	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Dibenzo(a,h)anthracene			1.07	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Dibenzo(a,h)anthracene			0.074	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Dibenzo(a,h)anthracene			0.006	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	4.16	0	mg/kg	4.2	mg/kg	0.99	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.68	0	µg/g	0.54	mg/kg	1.26	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lead	Lead (Extractable)	7439-92-1	153	0	mg/kg	112	mg/kg	1.37	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.626	0	µg/g	0.39	mg/kg	1.61	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	67.8	0	mg/kg	41.6	mg/kg	1.63	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.34	0	µg/g	0.2	mg/kg	1.70	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Mercury	Hg	7439-97-6	1.21	0	mg/kg	0.7	mg/kg	1.73	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	IACR CCME (Soil)			309	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	IACR CCME (Soil)			157	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	IACR CCME (Soil)			10.9	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	IACR CCME (Soil)			0.8	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Copper	Copper (Extractable)	7440-50-8	276	0	mg/kg	108	mg/kg	2.56	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	5.08	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.84	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.23	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Iron	Fe	7439-89-6	69200	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Iron	Fe	7439-89-6	46600	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Iron	Fe	7439-89-6	13300	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Iron	Fe	7439-89-6	8900	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Iron	Fe	7439-89-6	11300	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Iron	Fe	7439-89-6	13200	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Iron	Fe	7439-89-6	14600	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Iron	Fe	7439-89-6	13700	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Iron	Fe	7439-89-6	14700	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Iron, Leachate			3	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Iron, Leachate			1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Iron, Leachate			1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Iron, Leachate			4	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Iron, Leachate			6	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Lead, Leachate			0.15	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Lead, Leachate			0.63	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Lead, Leachate			0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Lead, Leachate			0.02	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Lead, Leachate			0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Lead, Leachate			0.17	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Lead, Leachate			0.06	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Lead, Leachate			0.09	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Lead, Leachate			0.09	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lithium	Li	7439-93-2	18.9	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lithium	Li	7439-93-2	15.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lithium	Li	7439-93-2	9.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lithium	Li	7439-93-2	6.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lithium	Li	7439-93-2	7.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lithium	Li	7439-93-2	7.8	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Lithium	Li	7439-93-2	9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Lithium	Li	7439-93-2	8.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Lithium	Li	7439-93-2	9.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	9440	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	12100	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	4380	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3040	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3340	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3770	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	4140	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3940	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	4250	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Manganese	Mn	7439-96-5	420	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Manganese	Mn	7439-96-5	207	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Manganese	Mn	7439-96-5	108	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Manganese	Mn	7439-96-5	87	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Manganese	Mn	7439-96-5	118	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Manganese	Mn	7439-96-5	151	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Manganese	Mn	7439-96-5	172	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Manganese	Mn	7439-96-5	180	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Manganese	Mn	7439-96-5	169	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Moisture		MOIST	48.6	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Moisture		MOIST	42.6	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Moisture		MOIST	27.2	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Moisture		MOIST	16.6	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Moisture		MOIST	17.5	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Moisture		MOIST	16.4	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Moisture		MOIST	19.3	0	%				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Moisture		MOIST	15.4	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Moisture		MOIST	14.9	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Molybdenum	Mo	7439-98-7	19.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Molybdenum	Mo	7439-98-7	6.7	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Molybdenum	Mo	7439-98-7	4.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Molybdenum	Mo	7439-98-7	5.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Molybdenum	Mo	7439-98-7	2.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Molybdenum	Mo	7439-98-7	1.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Molybdenum	Mo	7439-98-7	1.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Molybdenum	Mo	7439-98-7	0.8	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Molybdenum	Mo	7439-98-7	0.8	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Naphthalene - d8			68	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Naphthalene - d8			65	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene - d8			58	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene - d8			80	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene - d8			81	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene - d8			93	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Naphthalene - d8			82	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Naphthalene - d8			79	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Naphthalene - d8			72	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.586	0	µg/g	0.12	mg/kg	4.88	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Nickel	Ni	7440-02-0	49.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Nickel	Ni	7440-02-0	270	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Nickel	Ni	7440-02-0	22.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Nickel	Ni	7440-02-0	9.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Nickel	Ni	7440-02-0	9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Nickel	Ni	7440-02-0	9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Nickel	Ni	7440-02-0	11.7	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Nickel	Ni	7440-02-0	11.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Nickel	Ni	7440-02-0	12.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Nickel, Leachate			0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Nickel, Leachate			0.64	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.633	0	µg/g	0.12	mg/kg	5.28	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	1480	0	mg/kg	271	mg/kg	5.46	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Copper	Copper (Extractable)	7440-50-8	744	0	mg/kg	108	mg/kg	6.89	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	pH	pH (Extractable)	pH	8.27	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	pH	pH (Extractable)	pH	8.51	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	pH	pH (Extractable)	pH	8.69	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	pH	pH (Extractable)	pH	8.8	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	pH	pH (Extractable)	pH	8.58	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	pH	pH (Extractable)	pH	8.42	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	pH	pH (Extractable)	pH	8.32	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	pH	pH (Extractable)	pH	8.39	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	pH	pH (Extractable)	pH	8.33	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.99	0	µg/g	0.14	mg/kg	7.07	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.908	0	µg/g	0.12	mg/kg	7.57	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	6.9	0	µg/g	0.84	mg/kg	8.21	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	14	0	µg/g	1.49	mg/kg	9.40	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	1.92	0	µg/g	0.2	mg/kg	9.60	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	7.5	0	µg/g	0.69	mg/kg	10.87	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Phosphorus	P	7723-14-0	781	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Phosphorus	P	7723-14-0	805	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Phosphorus	P	7723-14-0	782	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Phosphorus	P	7723-14-0	534	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Phosphorus	P	7723-14-0	500	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Phosphorus	P	7723-14-0	523	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Phosphorus	P	7723-14-0	486	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Phosphorus	P	7723-14-0	544	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Phosphorus	P	7723-14-0	572	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Potassium	K	24203-36-9	3520	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Potassium	K	24203-36-9	2370	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Potassium	K	24203-36-9	1180	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Potassium	K	24203-36-9	772	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Potassium	K	24203-36-9	869	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Potassium	K	24203-36-9	920	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Potassium	K	24203-36-9	989	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Potassium	K	24203-36-9	869	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Potassium	K	24203-36-9	990	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	473	0	mg/kg	41.6	mg/kg	11.37	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	P-Terphenyl - d14			83	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	P-Terphenyl - d14			72	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	P-Terphenyl - d14			74	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	P-Terphenyl - d14			97	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	P-Terphenyl - d14			99	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	P-Terphenyl - d14			104	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	P-Terphenyl - d14			96	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	P-Terphenyl - d14			94	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	P-Terphenyl - d14			82	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	8.8	0	µg/g	0.76	mg/kg	11.58	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.91	0	µg/g	0.24	mg/kg	12.13	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	3520	0	mg/kg	271	mg/kg	12.99	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	5.1	0	µg/g	0.39	mg/kg	13.08	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	1570	0	mg/kg	112	mg/kg	14.02	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Mercury	Hg	7439-97-6	10	0	mg/kg	0.7	mg/kg	14.29	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	12.7	0	µg/g	0.84	mg/kg	15.12	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Mercury	Hg	7439-97-6	12	0	mg/kg	0.7	mg/kg	17.14	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	9.9	0	µg/g	0.54	mg/kg	18.33	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	26.1	0	µg/g	1.39	mg/kg	18.78	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	4.66	0	µg/g	0.24	mg/kg	19.42	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	29.9	0	µg/g	1.49	mg/kg	20.07	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	14	0	µg/g	0.69	mg/kg	20.29	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	16.2	0	µg/g	0.76	mg/kg	21.32	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	34.1	0	µg/g	1.39	mg/kg	24.53	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	3.68	0	µg/g	0.14	mg/kg	26.29	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Selenium	Se	7782-48-2	0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Selenium	Se	7782-48-2	0.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Selenium	Se	7782-48-2	0.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Selenium	Se	7782-48-2	0.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Selenium	Se	7782-48-2	0.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Selenium	Se	7782-48-2	<0.1	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Selenium	Se	7782-48-2	0.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Selenium	Se	7782-48-2	0.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Selenium	Se	7782-48-2	0.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lead	Lead (Extractable)	7439-92-1	3030	0	mg/kg	112	mg/kg	27.05	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Silver	Ag	7440-22-4	1.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Silver	Ag	7440-22-4	0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Sodium	Na	1313-59-3	14000	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Sodium	Na	1313-59-3	11600	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Sodium	Na	1313-59-3	6380	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Sodium	Na	1313-59-3	3380	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Sodium	Na	1313-59-3	3100	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Sodium	Na	1313-59-3	3030	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Sodium	Na	1313-59-3	3090	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Sodium	Na	1313-59-3	2880	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Sodium	Na	1313-59-3	2640	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Strontium	Sr	7440-24-6	219	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Strontium	Sr	7440-24-6	111	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Strontium	Sr	7440-24-6	415	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Strontium	Sr	7440-24-6	273	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Strontium	Sr	7440-24-6	79	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Strontium	Sr	7440-24-6	38	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Strontium	Sr	7440-24-6	52	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Strontium	Sr	7440-24-6	40	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Strontium	Sr	7440-24-6	25	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	4.11	0	µg/g	0.12	mg/kg	34.25	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Tin	Sn	7440-31-5	70.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Tin	Sn	7440-31-5	36.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Tin	Sn	7440-31-5	2.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Tin	Sn	7440-31-5	0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Tin	Sn	7440-31-5	0.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Tin	Sn	7440-31-5	0.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Tin	Sn	7440-31-5	0.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Tin	Sn	7440-31-5	0.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Tin	Sn	7440-31-5	0.3	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Titanium	Ti	7440-32-6	1110	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Titanium	Ti	7440-32-6	852	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Titanium	Ti	7440-32-6	624	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Titanium	Ti	7440-32-6	556	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Titanium	Ti	7440-32-6	720	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Titanium	Ti	7440-32-6	824	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Titanium	Ti	7440-32-6	817	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Titanium	Ti	7440-32-6	830	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Titanium	Ti	7440-32-6	880	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Total Organic Carbon	TOC	TOC	3.08	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Total Organic Carbon	TOC	TOC	2.44	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Organic Carbon	TOC	TOC	1.02	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Organic Carbon	TOC	TOC	0.58	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Organic Carbon	TOC	TOC	0.4	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Organic Carbon	TOC	TOC	0.24	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Total Organic Carbon	TOC	TOC	0.23	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Total Organic Carbon	TOC	TOC	0.13	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Total Organic Carbon	TOC	TOC	0.15	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	24.2	0	µg/g	0.54	mg/kg	44.81	0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Total Polychlorinated Biphenyls			0.74	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Total Polychlorinated Biphenyls			0.26	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Total Solids		TSOLID	51	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Total Solids		TSOLID	57	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Solids		TSOLID	73	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Solids		TSOLID	83	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Solids		TSOLID	83	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Solids		TSOLID	84	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Total Solids		TSOLID	81	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Total Solids		TSOLID	85	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Total Solids		TSOLID	85	0	%				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Uranium	U	7440-61-0	4.7	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Uranium	U	7440-61-0	1.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Uranium	U	7440-61-0	2.4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Uranium	U	7440-61-0	2.8	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Uranium	U	7440-61-0	1	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Uranium	U	7440-61-0	0.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Uranium	U	7440-61-0	0.7	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Uranium	U	7440-61-0	0.5	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Uranium	U	7440-61-0	0.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Uranium, Leachate			0.02	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Uranium, Leachate			0.03	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Vanadium	V	7440-62-2	86	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Vanadium	V	7440-62-2	178	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Vanadium	V	7440-62-2	34	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Vanadium	V	7440-62-2	22	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Vanadium	V	7440-62-2	26	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Vanadium	V	7440-62-2	27	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Vanadium	V	7440-62-2	33	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Vanadium	V	7440-62-2	35	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Vanadium	V	7440-62-2	39	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Vanadium, Leachate			0.05	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Vanadium, Leachate			0.07	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Vanadium, Leachate			0.06	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Vanadium, Leachate			0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Vanadium, Leachate			0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Vanadium, Leachate			0.06	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zinc, Leachate			0.4	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zinc, Leachate			1.2	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	10.6	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	2.9	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.2	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.7	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4	0	mg/kg				0
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.8	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-03	468555.9	5364623.2	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	1-Methylnaphthalene		90-12-0	0.097	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	1-Methylnaphthalene		90-12-0	0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	1-Methylnaphthalene		90-12-0	0.12	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	1-Methylnaphthalene		90-12-0	0.037	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	1-Methylnaphthalene		90-12-0	0.011	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	1-Methylnaphthalene		90-12-0	0.017	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	2-Fluorobiphenyl		321-60-8	80	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	2-Fluorobiphenyl		321-60-8	80	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Fluorobiphenyl		321-60-8	86	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Fluorobiphenyl		321-60-8	78	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Fluorobiphenyl		321-60-8	66	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Fluorobiphenyl		321-60-8	74	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Aluminum	Al	7429-90-5	13500	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Aluminum	Al	7429-90-5	16000	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Aluminum	Al	7429-90-5	14200	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Aluminum	Al	7429-90-5	14200	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Aluminum	Al	7429-90-5	13500	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Aluminum	Al	7429-90-5	13000	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	14.6	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	10.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Antimony	Antimony (Extractable)	7440-36-0	12.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	13.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	1.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Antimony, Leachate			0.03	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Antimony, Leachate			0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Antimony, Leachate			0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.02	0	µg/g	0.39	mg/kg	0.05	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.012	0	µg/g	0.2	mg/kg	0.06	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.008	0	µg/g	0.12	mg/kg	0.07	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.027	0	µg/g	0.39	mg/kg	0.07	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	2.9	0	mg/kg	41.6	mg/kg	0.07	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1260		11096-82-5	0.38	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1260		11096-82-5	0.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1254		11097-69-1	0.05	0	mg/kg	0.7	mg/kg	0.07	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.032	0	µg/g	0.39	mg/kg	0.08	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.35	0	mg/kg	4.2	mg/kg	0.08	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Arsenic, Leachate			0.03	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	17	0	mg/kg	160	mg/kg	0.11	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.022	0	µg/g	0.2	mg/kg	0.11	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	B[a]P TPE (Soil)			1.73	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	B[a]P TPE (Soil)			3.2	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	B[a]P TPE (Soil)			6	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	B[a]P TPE (Soil)			2.04	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	B[a]P TPE (Soil)			0.25	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	B[a]P TPE (Soil)			0.29	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Barium	Ba	7440-39-3	189	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Barium	Ba	7440-39-3	301	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Barium	Ba	7440-39-3	361	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Barium	Ba	7440-39-3	413	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Barium	Ba	7440-39-3	201	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Barium	Ba	7440-39-3	116	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Barium, Leachate			0.6	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Barium, Leachate			0.6	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Barium, Leachate			0.9	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Barium, Leachate			0.9	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1254		11097-69-1	0.08	0	mg/kg	0.7	mg/kg	0.11	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.014	0	µg/g	0.12	mg/kg	0.12	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	20	0	mg/kg	160	mg/kg	0.13	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	6	0	mg/kg	41.6	mg/kg	0.14	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.14	0	µg/g	0.84	mg/kg	0.17	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.14	0	µg/g	0.84	mg/kg	0.17	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.038	0	µg/g	0.2	mg/kg	0.19	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.076	0	µg/g	0.39	mg/kg	0.19	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.14	0	µg/g	0.69	mg/kg	0.20	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.08	0	µg/g	0.39	mg/kg	0.21	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	µg/g	0.14	mg/kg	0.21	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.03	0	µg/g	0.14	mg/kg	0.21	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Chromium	Chromium (Extractable)	7440-47-3	35	0	mg/kg	160	mg/kg	0.22	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.33	0	µg/g	1.49	mg/kg	0.22	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	36	0	mg/kg	160	mg/kg	0.23	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.16	0	µg/g	0.69	mg/kg	0.23	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.18	0	µg/g	0.76	mg/kg	0.24	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	38	0	mg/kg	160	mg/kg	0.24	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.36	0	µg/g	1.49	mg/kg	0.24	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.031	0	µg/g	0.12	mg/kg	0.26	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.1	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.7	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2.8	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.3	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.18	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.19	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.1	0	mg/kg	4.2	mg/kg	0.26	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	43	0	mg/kg	160	mg/kg	0.27	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.68	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.5	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	4.3	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.85	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.27	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.28	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.21	0	µg/g	0.76	mg/kg	0.28	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	11.5	0	mg/kg	41.6	mg/kg	0.28	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.39	0	µg/g	1.39	mg/kg	0.28	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.11	0	µg/g	0.39	mg/kg	0.28	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.06	0	µg/g	0.2	mg/kg	0.30	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.26	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	1.2	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.2	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.37	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(j)fluoranthene			0.58	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Benzo(j)fluoranthene			0.8	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(j)fluoranthene			1.5	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(j)fluoranthene			0.55	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(j)fluoranthene			0.09	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(j)fluoranthene			0.09	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Copper	Copper (Extractable)	7440-50-8	34.7	0	mg/kg	108	mg/kg	0.32	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.39	0	mg/kg	4.2	mg/kg	0.33	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.04	0	µg/g	0.12	mg/kg	0.33	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.081	0	µg/g	0.24	mg/kg	0.34	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.48	0	µg/g	1.39	mg/kg	0.35	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.6	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.7	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.5	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.64	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.09	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.1	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.088	0	µg/g	0.24	mg/kg	0.37	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Bismuth	Bi	7440-69-9	0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	102	0	mg/kg	271	mg/kg	0.38	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Boron, Leachate			0.6	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Boron, Leachate			0.6	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Boron, Leachate			0.8	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Boron, Leachate			0.6	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Boron, Leachate			0.6	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.051	0	µg/g	0.12	mg/kg	0.43	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Calcium	Ca	7440-70-2	49700	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Calcium	Ca	7440-70-2	25900	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Calcium	Ca	7440-70-2	75900	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Calcium	Ca	7440-70-2	23400	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Calcium	Ca	7440-70-2	15700	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Calcium	Ca	7440-70-2	20300	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.97	0	mg/kg	4.2	mg/kg	0.47	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.1	0	µg/g	0.2	mg/kg	0.50	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.06	0	µg/g	0.12	mg/kg	0.50	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.27	0	µg/g	0.54	mg/kg	0.50	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1254		11097-69-1	0.38	0	mg/kg	0.7	mg/kg	0.54	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.3	0	µg/g	0.54	mg/kg	0.56	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	2.75	0	mg/kg	4.2	mg/kg	0.65	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Copper	Copper (Extractable)	7440-50-8	72	0	mg/kg	108	mg/kg	0.67	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.137	0	µg/g	0.2	mg/kg	0.69	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	29.3	0	mg/kg	41.6	mg/kg	0.70	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cobalt	Co	7440-48-4	10.3	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cobalt	Co	7440-48-4	9.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cobalt	Co	7440-48-4	13.3	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cobalt	Co	7440-48-4	12.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cobalt	Co	7440-48-4	8.7	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cobalt	Co	7440-48-4	7.8	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cobalt, Leachate			0.07	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	33.5	0	mg/kg	41.6	mg/kg	0.81	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	µg/g	0.14	mg/kg	0.93	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Dibenzo(a,h)anthracene			0.121	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Dibenzo(a,h)anthracene			0.54	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.112	0	µg/g	0.12	mg/kg	0.93	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Dibenzo(a,h)anthracene			0.97	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Dibenzo(a,h)anthracene			0.199	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Dibenzo(a,h)anthracene			0.02	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Dibenzo(a,h)anthracene			0.021	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.114	0	µg/g	0.12	mg/kg	0.95	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	39.9	0	mg/kg	41.6	mg/kg	0.96	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	4.11	0	mg/kg	4.2	mg/kg	0.98	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.83	0	µg/g	0.84	mg/kg	0.99	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.5	0	µg/g	1.49	mg/kg	1.01	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.77	0	µg/g	0.69	mg/kg	1.12	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.7	0	µg/g	1.49	mg/kg	1.14	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.96	0	µg/g	0.84	mg/kg	1.14	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.16	0	µg/g	0.14	mg/kg	1.14	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.83	0	µg/g	0.69	mg/kg	1.20	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.145	0	µg/g	0.12	mg/kg	1.21	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Mercury	Hg	7439-97-6	0.85	0	mg/kg	0.7	mg/kg	1.21	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.332	0	µg/g	0.24	mg/kg	1.38	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.2	0	µg/g	0.14	mg/kg	1.43	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.3	0	µg/g	0.76	mg/kg	1.71	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.4	0	µg/g	1.39	mg/kg	1.73	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.5	0	µg/g	0.84	mg/kg	1.79	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lead	Lead (Extractable)	7439-92-1	201	0	mg/kg	112	mg/kg	1.79	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.446	0	µg/g	0.24	mg/kg	1.86	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Copper	Copper (Extractable)	7440-50-8	206	0	mg/kg	108	mg/kg	1.91	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	2.7	0	µg/g	1.39	mg/kg	1.94	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.5	0	µg/g	0.76	mg/kg	1.97	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.4	0	µg/g	0.69	mg/kg	2.03	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Copper	Copper (Extractable)	7440-50-8	221	0	mg/kg	108	mg/kg	2.05	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.25	0	µg/g	0.12	mg/kg	2.08	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	584	0	mg/kg	271	mg/kg	2.15	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	IACR CCME (Soil)			21.5	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	IACR CCME (Soil)			34	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	IACR CCME (Soil)			64	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	IACR CCME (Soil)			23.4	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	IACR CCME (Soil)			3.4	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	IACR CCME (Soil)			3.5	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.28	0	µg/g	0.12	mg/kg	2.33	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.5	0	µg/g	1.49	mg/kg	2.35	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	639	0	mg/kg	271	mg/kg	2.36	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.3	0	µg/g	0.54	mg/kg	2.41	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.3	0	µg/g	0.54	mg/kg	2.41	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Copper	Copper (Extractable)	7440-50-8	261	0	mg/kg	108	mg/kg	2.42	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.3	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	1.1	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2.1	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.41	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Iron	Fe	7439-89-6	29000	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Iron	Fe	7439-89-6	33900	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2	0	µg/g	0.76	mg/kg	2.63	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Iron	Fe	7439-89-6	43400	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Iron	Fe	7439-89-6	47500	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Iron	Fe	7439-89-6	23700	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Iron	Fe	7439-89-6	21600	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Iron, Leachate			18	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Iron, Leachate			5	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Lead, Leachate			0.08	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Lead, Leachate			0.23	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Lead, Leachate			0.26	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Lead, Leachate			0.13	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Lead, Leachate			2.57	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Lead, Leachate			1.72	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lithium	Li	7439-93-2	14.8	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lithium	Li	7439-93-2	16.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lithium	Li	7439-93-2	15.7	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lithium	Li	7439-93-2	15.6	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lithium	Li	7439-93-2	10.4	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lithium	Li	7439-93-2	10.8	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4	0	µg/g	1.39	mg/kg	2.88	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8350	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	10100	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	10900	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	10500	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	7840	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	7910	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Mercury	Hg	7439-97-6	2.05	0	mg/kg	0.7	mg/kg	2.93	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Manganese	Mn	7439-96-5	264	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Manganese	Mn	7439-96-5	298	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Manganese	Mn	7439-96-5	282	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Manganese	Mn	7439-96-5	303	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Manganese	Mn	7439-96-5	254	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Manganese	Mn	7439-96-5	257	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.73	0	µg/g	0.24	mg/kg	3.04	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Copper	Copper (Extractable)	7440-50-8	335	0	mg/kg	108	mg/kg	3.10	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lead	Lead (Extractable)	7439-92-1	366	0	mg/kg	112	mg/kg	3.27	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Moisture		MOIST	44.6	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	Physical	Moisture		MOIST	39.1	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Moisture		MOIST	37.1	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Moisture		MOIST	24.3	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Moisture		MOIST	9.91	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Moisture		MOIST	15.6	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Molybdenum	Mo	7439-98-7	5.8	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Molybdenum	Mo	7439-98-7	5.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Molybdenum	Mo	7439-98-7	4.6	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Molybdenum	Mo	7439-98-7	3.9	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Molybdenum	Mo	7439-98-7	1.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Molybdenum	Mo	7439-98-7	0.7	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	928	0	mg/kg	271	mg/kg	3.42	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.2	0	µg/g	0.84	mg/kg	3.81	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	430	0	mg/kg	112	mg/kg	3.84	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.3	0	µg/g	0.54	mg/kg	4.26	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Mercury	Hg	7439-97-6	3.07	0	mg/kg	0.7	mg/kg	4.39	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.2	0	µg/g	0.69	mg/kg	4.64	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	1290	0	mg/kg	271	mg/kg	4.76	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Naphthalene - d8			73	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Naphthalene - d8			68	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene - d8			79	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene - d8			68	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene - d8			63	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene - d8			71	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Nickel	Ni	7440-02-0	23	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Nickel	Ni	7440-02-0	36.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Nickel	Ni	7440-02-0	47.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Nickel	Ni	7440-02-0	51.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Nickel	Ni	7440-02-0	24.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Nickel	Ni	7440-02-0	18.7	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.8	0	µg/g	0.76	mg/kg	5.00	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.7	0	µg/g	0.14	mg/kg	5.00	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Nickel, Leachate			0.06	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Nickel, Leachate			0.09	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Nickel, Leachate			0.33	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Nickel, Leachate			0.1	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	8.2	0	µg/g	1.49	mg/kg	5.50	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	8.6	0	µg/g	1.39	mg/kg	6.19	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	pH	pH (Extractable)	pH	8.21	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	pH	pH (Extractable)	pH	8.22	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	pH	pH (Extractable)	pH	8.27	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	pH	pH (Extractable)	pH	8.3	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	pH	pH (Extractable)	pH	8.96	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	pH	pH (Extractable)	pH	8.89	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lead	Lead (Extractable)	7439-92-1	861	0	mg/kg	112	mg/kg	7.69	0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Mercury	Hg	7439-97-6	5.62	0	mg/kg	0.7	mg/kg	8.03	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2	0	µg/g	0.24	mg/kg	8.33	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	1.01	0	µg/g	0.12	mg/kg	8.42	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Mercury	Hg	7439-97-6	6.89	0	mg/kg	0.7	mg/kg	9.84	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zinc	Zinc (Extractable)	7440-66-6	2750	0	mg/kg	271	mg/kg	10.15	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Phosphorus	P	7723-14-0	508	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Phosphorus	P	7723-14-0	624	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Phosphorus	P	7723-14-0	918	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Phosphorus	P	7723-14-0	657	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Phosphorus	P	7723-14-0	538	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Phosphorus	P	7723-14-0	503	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Potassium	K	24203-36-9	1570	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Potassium	K	24203-36-9	1590	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Potassium	K	24203-36-9	1870	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Potassium	K	24203-36-9	1760	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Potassium	K	24203-36-9	723	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Potassium	K	24203-36-9	606	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	P-Terphenyl - d14			89	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	P-Terphenyl - d14			102	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	P-Terphenyl - d14			96	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	P-Terphenyl - d14			93	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	P-Terphenyl - d14			78	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	P-Terphenyl - d14			82	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	6.5	0	µg/g	0.54	mg/kg	12.04	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Mercury	Hg	7439-97-6	9.15	0	mg/kg	0.7	mg/kg	13.07	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lead	Lead (Extractable)	7439-92-1	2030	0	mg/kg	112	mg/kg	18.13	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.5	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.5	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lead	Lead (Extractable)	7439-92-1	2840	0	mg/kg	112	mg/kg	25.36	0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Selenium	Se	7782-48-2	1.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Selenium	Se	7782-48-2	1.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Selenium	Se	7782-48-2	1.8	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Selenium	Se	7782-48-2	1.3	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Selenium	Se	7782-48-2	0.8	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Selenium	Se	7782-48-2	0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Silver	Ag	7440-22-4	1.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Silver	Ag	7440-22-4	0.9	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Silver	Ag	7440-22-4	0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Silver	Ag	7440-22-4	1.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Sodium	Na	1313-59-3	9330	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Sodium	Na	1313-59-3	9190	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Sodium	Na	1313-59-3	11400	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Sodium	Na	1313-59-3	8660	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Sodium	Na	1313-59-3	2510	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Sodium	Na	1313-59-3	2320	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Strontium	Sr	7440-24-6	363	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Strontium	Sr	7440-24-6	226	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Strontium	Sr	7440-24-6	700	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Strontium	Sr	7440-24-6	180	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Strontium	Sr	7440-24-6	81	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Strontium	Sr	7440-24-6	113	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	<0.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	<0.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Tin	Sn	7440-31-5	9.6	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Tin	Sn	7440-31-5	106	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Tin	Sn	7440-31-5	21.7	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Tin	Sn	7440-31-5	105	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Tin	Sn	7440-31-5	16.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Tin	Sn	7440-31-5	5.8	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Titanium	Ti	7440-32-6	1300	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Titanium	Ti	7440-32-6	1440	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Titanium	Ti	7440-32-6	1030	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Titanium	Ti	7440-32-6	1140	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Titanium	Ti	7440-32-6	1320	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Titanium	Ti	7440-32-6	1390	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Total Organic Carbon	TOC	TOC	4.67	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	Physical	Total Organic Carbon	TOC	TOC	4.85	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Organic Carbon	TOC	TOC	4.83	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Organic Carbon	TOC	TOC	4.31	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Organic Carbon	TOC	TOC	1.75	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Organic Carbon	TOC	TOC	1.95	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Total Polychlorinated Biphenyls			0.76	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Total Polychlorinated Biphenyls			0.15	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Total Polychlorinated Biphenyls			0.08	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Total Solids		TSOLID	55	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	0.75	Physical	Total Solids		TSOLID	61	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Solids		TSOLID	63	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Solids		TSOLID	76	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Solids		TSOLID	90	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Solids		TSOLID	84	0	%				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Uranium	U	7440-61-0	1.5	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Uranium	U	7440-61-0	1.2	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Uranium	U	7440-61-0	1.4	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Uranium	U	7440-61-0	1.1	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Uranium	U	7440-61-0	0.4	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Uranium	U	7440-61-0	0.3	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Uranium, Leachate			0.02	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Vanadium	V	7440-62-2	63	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Vanadium	V	7440-62-2	67	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Vanadium	V	7440-62-2	58	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Vanadium	V	7440-62-2	75	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Vanadium	V	7440-62-2	64	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Vanadium	V	7440-62-2	54	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zinc, Leachate			0.6	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zinc, Leachate			0.8	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zinc, Leachate			2.8	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zinc, Leachate			1.6	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zinc, Leachate			18.5	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zinc, Leachate			2	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.9	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.9	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.6	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.4	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4.6	0	mg/kg				0
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4.1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-04	468545.4	5364612.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	1-Methylnaphthalene		90-12-0	0.082	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	1-Methylnaphthalene		90-12-0	0.028	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	1-Methylnaphthalene		90-12-0	0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	1-Methylnaphthalene		90-12-0	0.049	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	1-Methylnaphthalene		90-12-0	0.013	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	2-Fluorobiphenyl		321-60-8	98	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	2-Fluorobiphenyl		321-60-8	98	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Fluorobiphenyl		321-60-8	94	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Fluorobiphenyl		321-60-8	87	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Fluorobiphenyl		321-60-8	76	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Fluorobiphenyl		321-60-8	87	0	µg/g				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	2-Fluorobiphenyl		321-60-8	102	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	2-Fluorobiphenyl		321-60-8	95	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	2-Fluorobiphenyl		321-60-8	59	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Aluminum	Al	7429-90-5	12200	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Aluminum	Al	7429-90-5	15700	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Aluminum	Al	7429-90-5	14400	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Aluminum	Al	7429-90-5	15500	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Aluminum	Al	7429-90-5	10500	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Aluminum	Al	7429-90-5	7160	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Aluminum	Al	7429-90-5	5800	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Aluminum	Al	7429-90-5	6920	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Aluminum	Al	7429-90-5	7020	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	31.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	22	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Antimony	Antimony (Extractable)	7440-36-0	20.9	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	15.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Antimony, Leachate			0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Antimony, Leachate			0.03	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Antimony, Leachate			0.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Antimony, Leachate			0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	0	µg/g	1.49	mg/kg	0.01	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.02	0	µg/g	1.39	mg/kg	0.01	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Lead	Lead (Extractable)	7439-92-1	2.3	0	mg/kg	112	mg/kg	0.02	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Lead	Lead (Extractable)	7439-92-1	2.8	0	mg/kg	112	mg/kg	0.03	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Lead	Lead (Extractable)	7439-92-1	3	0	mg/kg	112	mg/kg	0.03	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.014	0	µg/g	0.39	mg/kg	0.04	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Chromium	Chromium (Extractable)	7440-47-3	10	0	mg/kg	160	mg/kg	0.06	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.013	0	µg/g	0.2	mg/kg	0.07	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1260		11096-82-5	0.33	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1260		11096-82-5	0.34	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Mercury	Hg	7439-97-6	0.05	0	mg/kg	0.7	mg/kg	0.07	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Zinc	Zinc (Extractable)	7440-66-6	20	0	mg/kg	271	mg/kg	0.07	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.31	0	mg/kg	4.2	mg/kg	0.07	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Copper	Copper (Extractable)	7440-50-8	8.2	0	mg/kg	108	mg/kg	0.08	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	13	0	mg/kg	160	mg/kg	0.08	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	23	0	mg/kg	271	mg/kg	0.08	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Copper	Copper (Extractable)	7440-50-8	9.3	0	mg/kg	108	mg/kg	0.09	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	15	0	mg/kg	160	mg/kg	0.09	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Copper	Copper (Extractable)	7440-50-8	10.3	0	mg/kg	108	mg/kg	0.10	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	4.1	0	mg/kg	41.6	mg/kg	0.10	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	16	0	mg/kg	160	mg/kg	0.10	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.041	0	µg/g	0.39	mg/kg	0.11	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Copper	Copper (Extractable)	7440-50-8	11.6	0	mg/kg	108	mg/kg	0.11	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	B[a]P TPE (Soil)			3.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	B[a]P TPE (Soil)			1.49	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	B[a]P TPE (Soil)			2.3	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	B[a]P TPE (Soil)			2.93	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	B[a]P TPE (Soil)			0.44	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Barium	Ba	7440-39-3	209	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Barium	Ba	7440-39-3	268	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Barium	Ba	7440-39-3	141	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Barium	Ba	7440-39-3	281	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Barium	Ba	7440-39-3	237	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Barium	Ba	7440-39-3	35	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Barium	Ba	7440-39-3	15.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Barium	Ba	7440-39-3	15.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Barium	Ba	7440-39-3	12.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Barium, Leachate			0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	4.7	0	mg/kg	41.6	mg/kg	0.11	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	5	0	mg/kg	41.6	mg/kg	0.12	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	34	0	mg/kg	271	mg/kg	0.13	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Mercury	Hg	7439-97-6	0.09	0	mg/kg	0.7	mg/kg	0.13	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	22	0	mg/kg	160	mg/kg	0.14	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.6	0	mg/kg	4.2	mg/kg	0.14	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	µg/g	0.14	mg/kg	0.14	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	39	0	mg/kg	271	mg/kg	0.14	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	6	0	mg/kg	41.6	mg/kg	0.14	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Mercury	Hg	7439-97-6	0.11	0	mg/kg	0.7	mg/kg	0.16	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.032	0	µg/g	0.2	mg/kg	0.16	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.69	0	mg/kg	4.2	mg/kg	0.16	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1254		11097-69-1	0.12	0	mg/kg	0.7	mg/kg	0.17	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.021	0	µg/g	0.12	mg/kg	0.18	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.023	0	µg/g	0.12	mg/kg	0.19	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	9	0	mg/kg	41.6	mg/kg	0.22	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	36	0	mg/kg	160	mg/kg	0.23	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.2	0	µg/g	0.84	mg/kg	0.24	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.37	0	µg/g	1.49	mg/kg	0.25	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	2	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.09	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.36	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.9	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.28	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	43	0	mg/kg	160	mg/kg	0.27	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.93	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.63	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.12	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.83	0	µg/g				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.41	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.108	0	µg/g	0.39	mg/kg	0.28	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lead	Lead (Extractable)	7439-92-1	31.4	0	mg/kg	112	mg/kg	0.28	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.057	0	µg/g	0.2	mg/kg	0.29	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.2	0	µg/g	0.69	mg/kg	0.29	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.06	0	µg/g	0.2	mg/kg	0.30	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.59	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.34	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.4	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.45	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.08	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.074	0	µg/g	0.24	mg/kg	0.31	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(j)fluoranthene			0.93	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(j)fluoranthene			0.54	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(j)fluoranthene			0.76	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(j)fluoranthene			0.93	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(j)fluoranthene			0.13	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.47	0	mg/kg	4.2	mg/kg	0.35	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.86	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.58	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.83	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.09	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.12	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.55	0	mg/kg	4.2	mg/kg	0.37	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Bismuth	Bi	7440-69-9	0.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Bismuth	Bi	7440-69-9	1.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.59	0	mg/kg	4.2	mg/kg	0.38	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Boron, Leachate			0.8	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Boron, Leachate			0.9	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Boron, Leachate			1.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Boron, Leachate			0.9	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Boron, Leachate			0.7	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Boron, Leachate			0.6	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.57	0	µg/g	1.39	mg/kg	0.41	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.32	0	µg/g	0.76	mg/kg	0.42	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.17	0	µg/g	0.39	mg/kg	0.44	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.93	0	mg/kg	4.2	mg/kg	0.46	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.092	0	µg/g	0.2	mg/kg	0.46	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cadmium, Leachate			0.03	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cadmium, Leachate			0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Calcium	Ca	7440-70-2	117000	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Calcium	Ca	7440-70-2	26700	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Calcium	Ca	7440-70-2	47400	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Calcium	Ca	7440-70-2	21400	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Calcium	Ca	7440-70-2	23700	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Calcium	Ca	7440-70-2	52500	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Calcium	Ca	7440-70-2	27600	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Calcium	Ca	7440-70-2	17200	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	75	0	mg/kg	160	mg/kg	0.47	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Calcium	Ca	7440-70-2	5020	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.059	0	µg/g	0.12	mg/kg	0.49	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Chromium, Leachate			0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.07	0	µg/g	0.14	mg/kg	0.50	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.27	0	µg/g	0.54	mg/kg	0.50	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Mercury	Hg	7439-97-6	0.36	0	mg/kg	0.7	mg/kg	0.51	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Chromium	Chromium (Extractable)	7440-47-3	83	0	mg/kg	160	mg/kg	0.52	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.066	0	µg/g	0.12	mg/kg	0.55	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.83	0	µg/g	1.49	mg/kg	0.56	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	165	0	mg/kg	271	mg/kg	0.61	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	2.69	0	mg/kg	4.2	mg/kg	0.64	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.262	0	µg/g	0.39	mg/kg	0.67	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	29.3	0	mg/kg	41.6	mg/kg	0.70	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cobalt	Co	7440-48-4	11	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cobalt	Co	7440-48-4	12.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cobalt	Co	7440-48-4	14.4	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cobalt	Co	7440-48-4	10	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cobalt	Co	7440-48-4	5.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cobalt	Co	7440-48-4	3.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Cobalt	Co	7440-48-4	3.6	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Cobalt	Co	7440-48-4	4.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Cobalt	Co	7440-48-4	5.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	30.9	0	mg/kg	41.6	mg/kg	0.74	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.64	0	µg/g	0.84	mg/kg	0.76	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.092	0	µg/g	0.12	mg/kg	0.77	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Copper	Copper (Extractable)	7440-50-8	83.6	0	mg/kg	108	mg/kg	0.77	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.54	0	µg/g	0.69	mg/kg	0.78	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.11	0	µg/g	0.12	mg/kg	0.92	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Dibenzo(a,h)anthracene			0.319	0	µg/g				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Dibenzo(a,h)anthracene			0.153	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Dibenzo(a,h)anthracene			0.19	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Dibenzo(a,h)anthracene			0.258	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Dibenzo(a,h)anthracene			0.038	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.115	0	µg/g	0.12	mg/kg	0.96	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.237	0	µg/g	0.24	mg/kg	0.99	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.58	0	µg/g	0.54	mg/kg	1.07	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1254		11097-69-1	0.76	0	mg/kg	0.7	mg/kg	1.09	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	47.2	0	mg/kg	41.6	mg/kg	1.13	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.1	0	µg/g	0.84	mg/kg	1.31	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.02	0	µg/g	0.76	mg/kg	1.34	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.12	0	µg/g	0.69	mg/kg	1.62	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	72.7	0	mg/kg	41.6	mg/kg	1.75	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.25	0	µg/g	0.14	mg/kg	1.79	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.25	0	µg/g	0.14	mg/kg	1.79	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	7.73	0	mg/kg	4.2	mg/kg	1.84	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Copper	Copper (Extractable)	7440-50-8	210	0	mg/kg	108	mg/kg	1.94	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.9	0	µg/g	1.49	mg/kg	1.95	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.234	0	µg/g	0.12	mg/kg	1.95	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.512	0	µg/g	0.24	mg/kg	2.13	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.8	0	µg/g	0.84	mg/kg	2.14	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.8	0	µg/g	0.84	mg/kg	2.14	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.2	0	µg/g	1.49	mg/kg	2.15	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.5	0	µg/g	0.69	mg/kg	2.17	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.522	0	µg/g	0.24	mg/kg	2.18	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.1	0	µg/g	1.39	mg/kg	2.23	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.7	0	µg/g	0.76	mg/kg	2.24	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	IACR CCME (Soil)			36.4	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	IACR CCME (Soil)			19.4	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	IACR CCME (Soil)			28	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	IACR CCME (Soil)			36.9	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	IACR CCME (Soil)			5	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.6	0	µg/g	0.69	mg/kg	2.32	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	261	0	mg/kg	112	mg/kg	2.33	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Copper	Copper (Extractable)	7440-50-8	253	0	mg/kg	108	mg/kg	2.34	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.33	0	µg/g	0.14	mg/kg	2.36	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.568	0	µg/g	0.24	mg/kg	2.37	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.29	0	µg/g	0.12	mg/kg	2.42	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	658	0	mg/kg	271	mg/kg	2.43	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.63	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.37	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.5	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.56	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.09	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.9	0	µg/g	1.49	mg/kg	2.62	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Iron	Fe	7439-89-6	33200	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Iron	Fe	7439-89-6	53400	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Iron	Fe	7439-89-6	74900	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Iron	Fe	7439-89-6	34400	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Iron	Fe	7439-89-6	17800	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Iron	Fe	7439-89-6	10400	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Iron	Fe	7439-89-6	9440	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Iron	Fe	7439-89-6	11500	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Iron	Fe	7439-89-6	12700	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Iron, Leachate			2	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Iron, Leachate			4	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.8	0	µg/g	1.39	mg/kg	2.73	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Copper	Copper (Extractable)	7440-50-8	298	0	mg/kg	108	mg/kg	2.76	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.1	0	µg/g	0.76	mg/kg	2.76	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	2.1	0	µg/g	0.76	mg/kg	2.76	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Lead, Leachate			0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Lead, Leachate			0.08	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Lead, Leachate			0.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Lead, Leachate			1.81	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Lead, Leachate			0.46	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Lead, Leachate			0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Lead, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Lead, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Lead, Leachate			0.07	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.341	0	µg/g	0.12	mg/kg	2.84	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lithium	Li	7439-93-2	14.4	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lithium	Li	7439-93-2	18.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lithium	Li	7439-93-2	19.9	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lithium	Li	7439-93-2	18	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lithium	Li	7439-93-2	13	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lithium	Li	7439-93-2	9.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Lithium	Li	7439-93-2	6.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Lithium	Li	7439-93-2	8.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Lithium	Li	7439-93-2	7.7	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4	0	µg/g	1.39	mg/kg	2.88	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4	0	µg/g	1.39	mg/kg	2.88	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8830	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	12100	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	13700	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	12700	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	6060	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3630	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3000	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3490	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	4290	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	788	0	mg/kg	271	mg/kg	2.91	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Manganese	Mn	7439-96-5	278	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Manganese	Mn	7439-96-5	335	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Manganese	Mn	7439-96-5	520	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Manganese	Mn	7439-96-5	294	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Manganese	Mn	7439-96-5	154	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Manganese	Mn	7439-96-5	97	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Manganese	Mn	7439-96-5	111	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Manganese	Mn	7439-96-5	134	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Manganese	Mn	7439-96-5	152	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1254		11097-69-1	2.23	0	mg/kg	0.7	mg/kg	3.19	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	911	0	mg/kg	271	mg/kg	3.36	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Moisture		MOIST	37.2	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Moisture		MOIST	47.5	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Moisture		MOIST	52.9	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Moisture		MOIST	33.8	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Moisture		MOIST	31.8	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Moisture		MOIST	21	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Moisture		MOIST	17.3	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Moisture		MOIST	17.5	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Moisture		MOIST	16.1	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Molybdenum	Mo	7439-98-7	7	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Molybdenum	Mo	7439-98-7	9.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Molybdenum	Mo	7439-98-7	12.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Molybdenum	Mo	7439-98-7	5.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Molybdenum	Mo	7439-98-7	2.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Molybdenum	Mo	7439-98-7	4	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Molybdenum	Mo	7439-98-7	3.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Molybdenum	Mo	7439-98-7	1.6	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Molybdenum	Mo	7439-98-7	0.9	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lead	Lead (Extractable)	7439-92-1	423	0	mg/kg	112	mg/kg	3.78	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Copper	Copper (Extractable)	7440-50-8	413	0	mg/kg	108	mg/kg	3.82	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.2	0	µg/g	0.54	mg/kg	4.07	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.4	0	µg/g	0.54	mg/kg	4.44	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Naphthalene - d8			90	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Naphthalene - d8			87	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene - d8			90	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene - d8			81	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene - d8			74	0	µg/g				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene - d8			83	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Naphthalene - d8			98	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Naphthalene - d8			92	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Naphthalene - d8			58	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Mercury	Hg	7439-97-6	3.49	0	mg/kg	0.7	mg/kg	4.99	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Nickel	Ni	7440-02-0	23.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Nickel	Ni	7440-02-0	35.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Nickel	Ni	7440-02-0	90.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Nickel	Ni	7440-02-0	51.6	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Nickel	Ni	7440-02-0	29.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Nickel	Ni	7440-02-0	12.7	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Nickel	Ni	7440-02-0	8.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Nickel	Ni	7440-02-0	10.6	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Nickel	Ni	7440-02-0	11	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Nickel, Leachate			0.12	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Nickel, Leachate			0.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Nickel, Leachate			0.08	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.8	0	µg/g	0.54	mg/kg	5.19	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zinc	Zinc (Extractable)	7440-66-6	1790	0	mg/kg	271	mg/kg	6.61	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Mercury	Hg	7439-97-6	4.73	0	mg/kg	0.7	mg/kg	6.76	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	pH	pH (Extractable)	pH	8.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	pH	pH (Extractable)	pH	8.37	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	pH	pH (Extractable)	pH	8.26	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	pH	pH (Extractable)	pH	8.17	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	pH	pH (Extractable)	pH	8.46	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	pH	pH (Extractable)	pH	8.66	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	pH	pH (Extractable)	pH	8.42	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	pH	pH (Extractable)	pH	8.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	pH	pH (Extractable)	pH	8.21	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Mercury	Hg	7439-97-6	5.24	0	mg/kg	0.7	mg/kg	7.49	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lead	Lead (Extractable)	7439-92-1	1140	0	mg/kg	112	mg/kg	10.18	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Mercury	Hg	7439-97-6	7.76	0	mg/kg	0.7	mg/kg	11.09	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Phosphorus	P	7723-14-0	518	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Phosphorus	P	7723-14-0	589	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Phosphorus	P	7723-14-0	689	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Phosphorus	P	7723-14-0	653	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Phosphorus	P	7723-14-0	920	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Phosphorus	P	7723-14-0	658	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Phosphorus	P	7723-14-0	598	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Phosphorus	P	7723-14-0	807	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Phosphorus	P	7723-14-0	530	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Potassium	K	24203-36-9	2130	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Potassium	K	24203-36-9	2350	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Potassium	K	24203-36-9	2810	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Potassium	K	24203-36-9	2070	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Potassium	K	24203-36-9	1370	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Potassium	K	24203-36-9	924	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Potassium	K	24203-36-9	671	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Potassium	K	24203-36-9	851	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Potassium	K	24203-36-9	777	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	P-Terphenyl - d14			115	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	P-Terphenyl - d14			103	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	P-Terphenyl - d14			94	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	P-Terphenyl - d14			103	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	P-Terphenyl - d14			99	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	P-Terphenyl - d14			104	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	P-Terphenyl - d14			114	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	P-Terphenyl - d14			119	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	P-Terphenyl - d14			61	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lead	Lead (Extractable)	7439-92-1	1660	0	mg/kg	112	mg/kg	14.82	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Mercury	Hg	7439-97-6	13.7	0	mg/kg	0.7	mg/kg	19.57	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.1	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Selenium	Se	7782-48-2	2.3	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Selenium	Se	7782-48-2	1.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Selenium	Se	7782-48-2	2.4	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Selenium	Se	7782-48-2	1.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Selenium	Se	7782-48-2	0.9	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Selenium	Se	7782-48-2	1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Selenium	Se	7782-48-2	0.7	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Selenium	Se	7782-48-2	0.7	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Selenium	Se	7782-48-2	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Selenium, Leachate			0.06	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Silver	Ag	7440-22-4	0.8	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Silver	Ag	7440-22-4	2.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Silver	Ag	7440-22-4	2.4	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Sodium	Na	1313-59-3	11700	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Sodium	Na	1313-59-3	15700	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Sodium	Na	1313-59-3	19000	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Sodium	Na	1313-59-3	10100	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Sodium	Na	1313-59-3	6020	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Sodium	Na	1313-59-3	4200	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Sodium	Na	1313-59-3	2850	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Sodium	Na	1313-59-3	3100	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Sodium	Na	1313-59-3	2690	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Strontium	Sr	7440-24-6	1030	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Strontium	Sr	7440-24-6	219	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Strontium	Sr	7440-24-6	388	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Strontium	Sr	7440-24-6	174	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Strontium	Sr	7440-24-6	167	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Strontium	Sr	7440-24-6	383	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Strontium	Sr	7440-24-6	163	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Strontium	Sr	7440-24-6	112	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Strontium	Sr	7440-24-6	25	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lead	Lead (Extractable)	7439-92-1	3990	0	mg/kg	112	mg/kg	35.63	0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.4	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Tin	Sn	7440-31-5	14	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Tin	Sn	7440-31-5	66	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Tin	Sn	7440-31-5	142	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Tin	Sn	7440-31-5	34.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Tin	Sn	7440-31-5	9.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Tin	Sn	7440-31-5	1.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Tin	Sn	7440-31-5	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Tin	Sn	7440-31-5	0.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Tin	Sn	7440-31-5	0.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Titanium	Ti	7440-32-6	1050	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Titanium	Ti	7440-32-6	1230	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Titanium	Ti	7440-32-6	1210	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Titanium	Ti	7440-32-6	1100	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Titanium	Ti	7440-32-6	844	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Titanium	Ti	7440-32-6	617	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Titanium	Ti	7440-32-6	527	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Titanium	Ti	7440-32-6	680	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Titanium	Ti	7440-32-6	714	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Total Organic Carbon	TOC	TOC	4.75	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Total Organic Carbon	TOC	TOC	4.8	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Organic Carbon	TOC	TOC	5.7	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Organic Carbon	TOC	TOC	3.18	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Organic Carbon	TOC	TOC	1.46	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Organic Carbon	TOC	TOC	0.83	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Total Organic Carbon	TOC	TOC	0.4	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Total Organic Carbon	TOC	TOC	0.31	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Total Organic Carbon	TOC	TOC	0.17	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Total Polychlorinated Biphenyls			2.56	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Total Polychlorinated Biphenyls			1.1	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Total Polychlorinated Biphenyls			0.12	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Total Solids		TSOLID	63	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Total Solids		TSOLID	53	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Solids		TSOLID	47	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Solids		TSOLID	66	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Solids		TSOLID	68	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Solids		TSOLID	79	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Total Solids		TSOLID	83	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Total Solids		TSOLID	83	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Total Solids		TSOLID	84	0	%				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Uranium	U	7440-61-0	1.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Uranium	U	7440-61-0	1.9	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Uranium	U	7440-61-0	2.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Uranium	U	7440-61-0	1.7	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Uranium	U	7440-61-0	1.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Uranium	U	7440-61-0	2.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Uranium	U	7440-61-0	1.2	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Uranium	U	7440-61-0	0.7	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Uranium	U	7440-61-0	0.5	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Uranium, Leachate			0.02	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Uranium, Leachate			0.03	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Vanadium	V	7440-62-2	59	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Vanadium	V	7440-62-2	72	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Vanadium	V	7440-62-2	74	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Vanadium	V	7440-62-2	64	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Vanadium	V	7440-62-2	37	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Vanadium	V	7440-62-2	25	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Vanadium	V	7440-62-2	23	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Vanadium	V	7440-62-2	30	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Vanadium	V	7440-62-2	30	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Vanadium, Leachate			0.05	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Vanadium, Leachate			0.07	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Vanadium, Leachate			0.06	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Vanadium, Leachate			0.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zinc, Leachate			0.2	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zinc, Leachate			0.2	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zinc, Leachate			0.4	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zinc, Leachate			4.9	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zinc, Leachate			0.6	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	7.7	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	7.3	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.4	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4.5	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.2	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	2.4	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	2.9	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	2.7	0	mg/kg				0
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-05	468545.2	5364619.3	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	1-Methylnaphthalene		90-12-0	0.054	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	1-Methylnaphthalene		90-12-0	0.04	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	1-Methylnaphthalene		90-12-0	0.53	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	1-Methylnaphthalene		90-12-0	0.036	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	1-Methylnaphthalene		90-12-0	0.008	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	2-Fluorobiphenyl		321-60-8	71	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	2-Fluorobiphenyl		321-60-8	65	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Fluorobiphenyl		321-60-8	76	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Fluorobiphenyl		321-60-8	68	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Fluorobiphenyl		321-60-8	61	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Fluorobiphenyl		321-60-8	62	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	2-Fluorobiphenyl		321-60-8	68	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	2-Fluorobiphenyl		321-60-8	73	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	2-Fluorobiphenyl		321-60-8	72	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.005	0	µg/g	0.12	mg/kg		0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Aluminum	Al	7429-90-5	15100	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Aluminum	Al	7429-90-5	15600	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Aluminum	Al	7429-90-5	12700	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Aluminum	Al	7429-90-5	14400	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Aluminum	Al	7429-90-5	9520	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Aluminum	Al	7429-90-5	6490	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Aluminum	Al	7429-90-5	6420	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Aluminum	Al	7429-90-5	7770	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Aluminum	Al	7429-90-5	7050	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	<0.004	0	µg/g	0.24	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	69.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	137	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Antimony	Antimony (Extractable)	7440-36-0	79.7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	56.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	7.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	0.1	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	2.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Antimony, Leachate			0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Antimony, Leachate			0.07	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Antimony, Leachate			0.12	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Antimony, Leachate			0.03	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Antimony, Leachate			0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.01	0	µg/g	1.49	mg/kg	0.01	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Lead	Lead (Extractable)	7439-92-1	1.8	0	mg/kg	112	mg/kg	0.02	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Lead	Lead (Extractable)	7439-92-1	3	0	mg/kg	112	mg/kg	0.03	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.008	0	µg/g	0.2	mg/kg	0.04	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.04	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Mercury	Hg	7439-97-6	0.03	0	mg/kg	0.7	mg/kg	0.04	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.06	0	µg/g	1.39	mg/kg	0.04	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Lead	Lead (Extractable)	7439-92-1	4.9	0	mg/kg	112	mg/kg	0.04	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Mercury	Hg	7439-97-6	0.04	0	mg/kg	0.7	mg/kg	0.06	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1254		11097-69-1	<0.05	0	mg/kg	0.7	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.024	0	µg/g	0.39	mg/kg	0.06	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Chromium	Chromium (Extractable)	7440-47-3	10	0	mg/kg	160	mg/kg	0.06	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Copper	Copper (Extractable)	7440-50-8	7.1	0	mg/kg	108	mg/kg	0.07	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	11	0	mg/kg	160	mg/kg	0.07	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1260		11096-82-5	0.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1260		11096-82-5	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1260		11096-82-5	0.53	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1260		11096-82-5	0.37	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Copper	Copper (Extractable)	7440-50-8	7.7	0	mg/kg	108	mg/kg	0.07	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Aroclor 1254		11097-69-1	0.05	0	mg/kg	0.7	mg/kg	0.07	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	20	0	mg/kg	271	mg/kg	0.07	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Copper	Copper (Extractable)	7440-50-8	8.1	0	mg/kg	108	mg/kg	0.08	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	22	0	mg/kg	271	mg/kg	0.08	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Copper	Copper (Extractable)	7440-50-8	9.4	0	mg/kg	108	mg/kg	0.09	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	14	0	mg/kg	160	mg/kg	0.09	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	14	0	mg/kg	160	mg/kg	0.09	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.39	0	mg/kg	4.2	mg/kg	0.09	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Zinc	Zinc (Extractable)	7440-66-6	26	0	mg/kg	271	mg/kg	0.10	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	28	0	mg/kg	271	mg/kg	0.10	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Arsenic, Leachate			0.03	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.45	0	mg/kg	4.2	mg/kg	0.11	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	B[a]P TPE (Soil)			2.6	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	B[a]P TPE (Soil)			2.4	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	B[a]P TPE (Soil)			6.5	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	B[a]P TPE (Soil)			1.65	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	B[a]P TPE (Soil)			0.4	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	B[a]P TPE (Soil)			<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Barium	Ba	7440-39-3	244	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Barium	Ba	7440-39-3	223	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Barium	Ba	7440-39-3	246	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Barium	Ba	7440-39-3	201	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Barium	Ba	7440-39-3	160	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Barium	Ba	7440-39-3	15.9	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Barium	Ba	7440-39-3	11.7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Barium	Ba	7440-39-3	12.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Barium	Ba	7440-39-3	12.9	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Barium, Leachate			0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lead	Lead (Extractable)	7439-92-1	14	0	mg/kg	112	mg/kg	0.13	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	5.3	0	mg/kg	41.6	mg/kg	0.13	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1254		11097-69-1	0.09	0	mg/kg	0.7	mg/kg	0.13	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	<0.03	0	µg/g	0.69	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.02	0	µg/g	0.14	mg/kg	0.14	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.06	0	µg/g	0.39	mg/kg	0.15	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	7.1	0	mg/kg	41.6	mg/kg	0.17	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.78	0	mg/kg	4.2	mg/kg	0.19	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	30	0	mg/kg	160	mg/kg	0.19	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.023	0	µg/g	0.12	mg/kg	0.19	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	µg/g	0.2	mg/kg	0.20	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.04	0	µg/g	0.2	mg/kg	0.20	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.17	0	µg/g	0.84	mg/kg	0.20	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.31	0	µg/g	1.49	mg/kg	0.21	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	<0.03	0	µg/g	0.76	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.026	0	µg/g	0.12	mg/kg	0.22	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.15	0	µg/g	0.69	mg/kg	0.22	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	9.1	0	mg/kg	41.6	mg/kg	0.22	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	10	0	mg/kg	41.6	mg/kg	0.24	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.8	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.7	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.6	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	1.13	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.28	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	<0.02	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.61	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	2.49	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	5.3	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	1.68	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.42	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.055	0	µg/g	0.2	mg/kg	0.28	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.22	0	mg/kg	4.2	mg/kg	0.29	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.072	0	µg/g	0.24	mg/kg	0.30	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.42	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.4	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.27	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	0.07	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(j)fluoranthene			0.81	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(j)fluoranthene			0.79	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(j)fluoranthene			1.7	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(j)fluoranthene			0.55	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(j)fluoranthene			0.14	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	51	0	mg/kg	160	mg/kg	0.32	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(j)fluoranthene			<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.125	0	µg/g	0.39	mg/kg	0.32	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.14	0	µg/g	0.39	mg/kg	0.36	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.89	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.89	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.6	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.62	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.12	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	<0.02	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Chromium	Chromium (Extractable)	7440-47-3	58	0	mg/kg	160	mg/kg	0.36	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Beryllium	Be	7440-41-7	0.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Bismuth	Bi	7440-69-9	1.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Bismuth	Bi	7440-69-9	4.3	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Bismuth	Bi	7440-69-9	2.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Bismuth	Bi	7440-69-9	1.8	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.2	0	µg/g	0.54	mg/kg	0.37	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Boron, Leachate			0.7	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Boron, Leachate			0.9	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Boron, Leachate			0.7	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Boron, Leachate			0.7	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Boron, Leachate			<0.5	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.29	0	µg/g	0.76	mg/kg	0.38	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	62	0	mg/kg	160	mg/kg	0.39	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	1.84	0	mg/kg	4.2	mg/kg	0.44	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	74	0	mg/kg	160	mg/kg	0.46	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Calcium	Ca	7440-70-2	48700	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Calcium	Ca	7440-70-2	54800	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Calcium	Ca	7440-70-2	76800	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Calcium	Ca	7440-70-2	25100	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Calcium	Ca	7440-70-2	48800	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Calcium	Ca	7440-70-2	18000	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Calcium	Ca	7440-70-2	19200	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Calcium	Ca	7440-70-2	6380	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Calcium	Ca	7440-70-2	6070	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Mercury	Hg	7439-97-6	0.35	0	mg/kg	0.7	mg/kg	0.50	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Aroclor 1254		11097-69-1	0.37	0	mg/kg	0.7	mg/kg	0.53	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.75	0	µg/g	1.39	mg/kg	0.54	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.069	0	µg/g	0.12	mg/kg	0.58	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Copper	Copper (Extractable)	7440-50-8	64.8	0	mg/kg	108	mg/kg	0.60	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	<0.05	0	µg/g	0.84	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	2.88	0	mg/kg	4.2	mg/kg	0.69	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cobalt	Co	7440-48-4	13.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cobalt	Co	7440-48-4	19.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cobalt	Co	7440-48-4	14.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cobalt	Co	7440-48-4	14.9	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cobalt	Co	7440-48-4	5.6	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Cobalt	Co	7440-48-4	3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Cobalt	Co	7440-48-4	3.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Cobalt	Co	7440-48-4	4.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Cobalt	Co	7440-48-4	4.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.09	0	µg/g	0.12	mg/kg	0.75	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	3.23	0	mg/kg	4.2	mg/kg	0.77	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Copper, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Decachlorobiphenyl			80	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	3.29	0	mg/kg	4.2	mg/kg	0.78	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Decachlorobiphenyl			80	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Decachlorobiphenyl			80	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.1	0	µg/g	0.12	mg/kg	0.83	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Aroclor 1254		11097-69-1	0.62	0	mg/kg	0.7	mg/kg	0.89	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.13	0	µg/g	0.14	mg/kg	0.93	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Dibenzo(a,h)anthracene			0.209	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Dibenzo(a,h)anthracene			0.21	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Dibenzo(a,h)anthracene			1.16	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Dibenzo(a,h)anthracene			0.142	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Dibenzo(a,h)anthracene			0.035	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Dibenzo(a,h)anthracene			<0.005	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.81	0	µg/g	0.84	mg/kg	0.96	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.116	0	µg/g	0.12	mg/kg	0.97	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	1.6	0	µg/g	1.49	mg/kg	1.07	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.76	0	µg/g	0.69	mg/kg	1.10	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	46	0	mg/kg	41.6	mg/kg	1.11	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.138	0	µg/g	0.12	mg/kg	1.15	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.305	0	µg/g	0.24	mg/kg	1.27	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1254		11097-69-1	0.91	0	mg/kg	0.7	mg/kg	1.30	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	360	0	mg/kg	271	mg/kg	1.33	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	5.8	0	mg/kg	4.2	mg/kg	1.38	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.2	0	µg/g	0.84	mg/kg	1.43	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1	0	µg/g	0.69	mg/kg	1.45	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	<0.01	0	µg/g	1.49	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	1.3	0	µg/g	0.84	mg/kg	1.55	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.22	0	µg/g	0.14	mg/kg	1.57	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.85	0	µg/g	0.54	mg/kg	1.57	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.2	0	µg/g	0.76	mg/kg	1.58	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.4	0	µg/g	1.49	mg/kg	1.61	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.2	0	µg/g	0.12	mg/kg	1.67	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.24	0	µg/g	0.14	mg/kg	1.71	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	1.19	0	µg/g	0.69	mg/kg	1.72	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	2.6	0	µg/g	1.49	mg/kg	1.74	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1254		11097-69-1	1.36	0	mg/kg	0.7	mg/kg	1.94	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Mercury	Hg	7439-97-6	1.36	0	mg/kg	0.7	mg/kg	1.94	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.25	0	µg/g	0.12	mg/kg	2.08	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.527	0	µg/g	0.24	mg/kg	2.20	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.7	0	µg/g	0.76	mg/kg	2.24	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	IACR CCME (Soil)			32.3	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	IACR CCME (Soil)			30	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	IACR CCME (Soil)			74	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	IACR CCME (Soil)			21	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	3.2	0	µg/g	1.39	mg/kg	2.30	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	IACR CCME (Soil)			4.8	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	IACR CCME (Soil)			<0.6	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.558	0	µg/g	0.24	mg/kg	2.33	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	1.9	0	µg/g	0.76	mg/kg	2.50	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.48	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.51	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.31	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.09	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	<0.02	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	1.03	0	µg/g	0.39	mg/kg	2.64	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Iron	Fe	7439-89-6	49900	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Iron	Fe	7439-89-6	78700	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Iron	Fe	7439-89-6	55200	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Iron	Fe	7439-89-6	51500	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Iron	Fe	7439-89-6	19100	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Iron	Fe	7439-89-6	9840	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Iron	Fe	7439-89-6	10500	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Iron	Fe	7439-89-6	13700	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Iron	Fe	7439-89-6	12500	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Iron, Leachate			<1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Lead, Leachate			0.02	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Lead, Leachate			0.03	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Lead, Leachate			0.03	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Lead, Leachate			0.14	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Lead, Leachate			0.1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Lead, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Lead, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Lead, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Lead, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lithium	Li	7439-93-2	16.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lithium	Li	7439-93-2	15.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lithium	Li	7439-93-2	14.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lithium	Li	7439-93-2	16.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lithium	Li	7439-93-2	11.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Lithium	Li	7439-93-2	7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Lithium	Li	7439-93-2	7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Lithium	Li	7439-93-2	8.7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Lithium	Li	7439-93-2	7.9	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	9410	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8440	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8360	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	13600	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	7510	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3100	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3280	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3860	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	3590	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Manganese	Mn	7439-96-5	364	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Manganese	Mn	7439-96-5	520	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Manganese	Mn	7439-96-5	349	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Manganese	Mn	7439-96-5	329	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Manganese	Mn	7439-96-5	148	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Manganese	Mn	7439-96-5	104	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Manganese	Mn	7439-96-5	119	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Manganese	Mn	7439-96-5	152	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Manganese	Mn	7439-96-5	140	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.6	0	µg/g	0.54	mg/kg	2.96	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	1.7	0	µg/g	0.54	mg/kg	3.15	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.63	0	µg/g	0.2	mg/kg	3.15	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.4	0	µg/g	1.39	mg/kg	3.17	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Moisture		MOIST	48.9	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Moisture		MOIST	53.3	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Moisture		MOIST	45	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Moisture		MOIST	42.4	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Moisture		MOIST	27.5	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Moisture		MOIST	19.1	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Moisture		MOIST	17.3	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Moisture		MOIST	18.6	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Moisture		MOIST	17	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Molybdenum	Mo	7439-98-7	16.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Molybdenum	Mo	7439-98-7	34.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Molybdenum	Mo	7439-98-7	19.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Molybdenum	Mo	7439-98-7	12	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Molybdenum	Mo	7439-98-7	4.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Molybdenum	Mo	7439-98-7	6.8	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Molybdenum	Mo	7439-98-7	2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Molybdenum	Mo	7439-98-7	1.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Molybdenum	Mo	7439-98-7	1.8	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	4.8	0	µg/g	1.39	mg/kg	3.45	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Copper	Copper (Extractable)	7440-50-8	378	0	mg/kg	108	mg/kg	3.50	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Mercury	Hg	7439-97-6	2.68	0	mg/kg	0.7	mg/kg	3.83	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	460	0	mg/kg	112	mg/kg	4.11	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Naphthalene - d8			65	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Naphthalene - d8			56	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene - d8			63	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene - d8			64	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene - d8			59	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Naphthalene - d8			61	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Naphthalene - d8			66	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Naphthalene - d8			71	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Naphthalene - d8			71	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lead	Lead (Extractable)	7439-92-1	545	0	mg/kg	112	mg/kg	4.87	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	4.1	0	µg/g	0.84	mg/kg	4.88	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Copper	Copper (Extractable)	7440-50-8	532	0	mg/kg	108	mg/kg	4.93	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Nickel	Ni	7440-02-0	32	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Nickel	Ni	7440-02-0	35.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Nickel	Ni	7440-02-0	25.7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Nickel	Ni	7440-02-0	101	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Nickel	Ni	7440-02-0	47.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Nickel	Ni	7440-02-0	8.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Nickel	Ni	7440-02-0	8.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Nickel	Ni	7440-02-0	10.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Nickel	Ni	7440-02-0	10	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Nickel, Leachate			0.13	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Nickel, Leachate			0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Mercury	Hg	7439-97-6	3.6	0	mg/kg	0.7	mg/kg	5.14	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	4	0	µg/g	0.76	mg/kg	5.26	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	8	0	µg/g	1.49	mg/kg	5.37	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.8	0	µg/g	0.69	mg/kg	5.51	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Copper	Copper (Extractable)	7440-50-8	603	0	mg/kg	108	mg/kg	5.58	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	240	0	mg/kg	41.6	mg/kg	5.77	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	1610	0	mg/kg	271	mg/kg	5.94	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	8.3	0	µg/g	1.39	mg/kg	5.97	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	269	0	mg/kg	41.6	mg/kg	6.47	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lead	Lead (Extractable)	7439-92-1	738	0	mg/kg	112	mg/kg	6.59	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Mercury	Hg	7439-97-6	4.75	0	mg/kg	0.7	mg/kg	6.79	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	pH	pH (Extractable)	pH	8.36	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	pH	pH (Extractable)	pH	8.52	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	pH	pH (Extractable)	pH	8.47	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	pH	pH (Extractable)	pH	8.59	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	pH	pH (Extractable)	pH	8.61	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	pH	pH (Extractable)	pH	8.77	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	pH	pH (Extractable)	pH	8.54	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	pH	pH (Extractable)	pH	8.31	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	pH	pH (Extractable)	pH	8.17	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	1990	0	mg/kg	271	mg/kg	7.34	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	306	0	mg/kg	41.6	mg/kg	7.36	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zinc	Zinc (Extractable)	7440-66-6	2140	0	mg/kg	271	mg/kg	7.90	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lead	Lead (Extractable)	7439-92-1	1050	0	mg/kg	112	mg/kg	9.38	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Mercury	Hg	7439-97-6	7.11	0	mg/kg	0.7	mg/kg	10.16	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	2.45	0	µg/g	0.24	mg/kg	10.21	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Copper	Copper (Extractable)	7440-50-8	1140	0	mg/kg	108	mg/kg	10.56	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	1.5	0	µg/g	0.14	mg/kg	10.71	0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	<0.02	0	µg/g	0.54	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Phosphorus	P	7723-14-0	660	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Phosphorus	P	7723-14-0	601	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Phosphorus	P	7723-14-0	944	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Phosphorus	P	7723-14-0	678	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Phosphorus	P	7723-14-0	691	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Phosphorus	P	7723-14-0	479	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Phosphorus	P	7723-14-0	511	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Phosphorus	P	7723-14-0	525	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Phosphorus	P	7723-14-0	416	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Potassium	K	24203-36-9	2880	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Potassium	K	24203-36-9	3940	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Potassium	K	24203-36-9	2690	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Potassium	K	24203-36-9	2500	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Potassium	K	24203-36-9	1400	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Potassium	K	24203-36-9	753	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Potassium	K	24203-36-9	762	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Potassium	K	24203-36-9	968	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Potassium	K	24203-36-9	891	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	P-Terphenyl - d14			78	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	P-Terphenyl - d14			82	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	P-Terphenyl - d14			87	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	P-Terphenyl - d14			76	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	P-Terphenyl - d14			70	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	P-Terphenyl - d14			77	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	P-Terphenyl - d14			75	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	P-Terphenyl - d14			79	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	P-Terphenyl - d14			77	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	1.49	0	µg/g	0.12	mg/kg	12.42	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	7.9	0	µg/g	0.54	mg/kg	14.63	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	681	0	mg/kg	41.6	mg/kg	16.37	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lead	Lead (Extractable)	7439-92-1	1870	0	mg/kg	112	mg/kg	16.70	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	4740	0	mg/kg	271	mg/kg	17.49	0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	<0.01	0	µg/g	1.39	mg/kg		0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.1	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.5	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Selenium	Se	7782-48-2	0.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Selenium	Se	7782-48-2	1.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Selenium	Se	7782-48-2	1.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Selenium	Se	7782-48-2	0.7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Selenium	Se	7782-48-2	0.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Selenium	Se	7782-48-2	0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Selenium	Se	7782-48-2	0.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Selenium	Se	7782-48-2	0.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Selenium	Se	7782-48-2	0.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Silver	Ag	7440-22-4	1.1	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Silver	Ag	7440-22-4	1.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Silver	Ag	7440-22-4	1.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Silver	Ag	7440-22-4	1.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Sodium	Na	1313-59-3	13400	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Sodium	Na	1313-59-3	14100	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Sodium	Na	1313-59-3	13300	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Sodium	Na	1313-59-3	11600	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Sodium	Na	1313-59-3	6440	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Sodium	Na	1313-59-3	2830	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Sodium	Na	1313-59-3	2960	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Sodium	Na	1313-59-3	2940	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Sodium	Na	1313-59-3	2870	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Strontium	Sr	7440-24-6	449	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Strontium	Sr	7440-24-6	515	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Strontium	Sr	7440-24-6	603	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Strontium	Sr	7440-24-6	217	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Strontium	Sr	7440-24-6	349	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Strontium	Sr	7440-24-6	113	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Strontium	Sr	7440-24-6	104	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Strontium	Sr	7440-24-6	33	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Strontium	Sr	7440-24-6	32	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Tin	Sn	7440-31-5	34.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Tin	Sn	7440-31-5	68.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Tin	Sn	7440-31-5	37.8	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Tin	Sn	7440-31-5	68.8	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Tin	Sn	7440-31-5	14.7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Tin	Sn	7440-31-5	0.7	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Tin	Sn	7440-31-5	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Tin	Sn	7440-31-5	0.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Tin	Sn	7440-31-5	0.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Titanium	Ti	7440-32-6	982	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Titanium	Ti	7440-32-6	862	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Titanium	Ti	7440-32-6	927	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Titanium	Ti	7440-32-6	960	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Titanium	Ti	7440-32-6	692	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Titanium	Ti	7440-32-6	654	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Titanium	Ti	7440-32-6	594	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Titanium	Ti	7440-32-6	806	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Titanium	Ti	7440-32-6	780	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Total Organic Carbon	TOC	TOC	2.79	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Total Organic Carbon	TOC	TOC	3.4	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Organic Carbon	TOC	TOC	3.88	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Organic Carbon	TOC	TOC	2.53	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Organic Carbon	TOC	TOC	1.29	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Organic Carbon	TOC	TOC	0.55	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Total Organic Carbon	TOC	TOC	0.35	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Total Organic Carbon	TOC	TOC	0.24	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Total Organic Carbon	TOC	TOC	0.26	0	%				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	PCB	Total Polychlorinated Biphenyls			0.92	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	PCB	Total Polychlorinated Biphenyls			0.77	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Total Polychlorinated Biphenyls			1.89	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Total Polychlorinated Biphenyls			1.28	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Total Polychlorinated Biphenyls			0.09	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	PCB	Total Polychlorinated Biphenyls			0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	PCB	Total Polychlorinated Biphenyls			<0.05	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Physical	Total Solids		TSOLID	51	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	Total Solids		TSOLID	47	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Solids		TSOLID	55	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Solids		TSOLID	58	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Solids		TSOLID	73	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Physical	Total Solids		TSOLID	81	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Physical	Total Solids		TSOLID	83	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Physical	Total Solids		TSOLID	81	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Physical	Total Solids		TSOLID	83	0	%				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Uranium	U	7440-61-0	3.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Uranium	U	7440-61-0	6.3	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Uranium	U	7440-61-0	3.4	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Uranium	U	7440-61-0	2.9	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Uranium	U	7440-61-0	2.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Uranium	U	7440-61-0	3.7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Uranium	U	7440-61-0	0.9	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Uranium	U	7440-61-0	0.7	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Uranium	U	7440-61-0	0.6	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Uranium, Leachate			0.03	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Uranium, Leachate			0.04	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Uranium, Leachate			0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Vanadium	V	7440-62-2	64	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Vanadium	V	7440-62-2	76	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Vanadium	V	7440-62-2	61	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Vanadium	V	7440-62-2	59	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Vanadium	V	7440-62-2	32	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Vanadium	V	7440-62-2	22	0	mg/kg				0



**Y Jetty and Lang Cove Combined Data Table**

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Vanadium	V	7440-62-2	22	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Vanadium	V	7440-62-2	33	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Vanadium	V	7440-62-2	29	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Vanadium, Leachate			0.06	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Vanadium, Leachate			0.11	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Vanadium, Leachate			0.08	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zinc, Leachate			0.2	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zinc, Leachate			0.4	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zinc, Leachate			0.4	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zinc, Leachate			0.4	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zinc, Leachate			0.2	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Zinc, Leachate			<0.1	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Eastings	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	8.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	12.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	8	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	9.5	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4.8	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.8	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.2	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	3.4	0	mg/kg				0
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.5	1.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.75	2	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2	2.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-06	468552.5	5364619.6	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	2.25	2.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	1-Methylnaphthalene		90-12-0	<0.005	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	1-Methylnaphthalene		90-12-0	0.21	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	1-Methylnaphthalene		90-12-0	0.18	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	1-Methylnaphthalene		90-12-0	0.2	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	1-Methylnaphthalene		90-12-0	<0.5	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	2-Fluorobiphenyl		321-60-8	63	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	2-Fluorobiphenyl		321-60-8	91	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Fluorobiphenyl		321-60-8	102	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Fluorobiphenyl		321-60-8	84	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Fluorobiphenyl		321-60-8	78	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.005	0	µg/g	0.2	mg/kg		0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	<0.5	0	µg/g	0.2	mg/kg		0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	<0.5	0	µg/g	0.12	mg/kg		0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Aluminum	Al	7429-90-5	15000	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Aluminum	Al	7429-90-5	15800	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Aluminum	Al	7429-90-5	8930	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Aluminum	Al	7429-90-5	14800	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Aluminum	Al	7429-90-5	13600	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	2.1	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Antimony	Antimony (Extractable)	7440-36-0	129	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Antimony	Antimony (Extractable)	7440-36-0	15.6	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Antimony	Antimony (Extractable)	7440-36-0	28.6	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Antimony	Antimony (Extractable)	7440-36-0	29.1	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Antimony, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PCB	Aroclor 1242		53469-21-9	2.92	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1242		53469-21-9	<0.05	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.005	0	µg/g	0.12	mg/kg	0.04	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	0.05	0	µg/g	0.84	mg/kg	0.06	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.008	0	µg/g	0.12	mg/kg	0.07	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1260		11096-82-5	0.07	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PCB	Aroclor 1260		11096-82-5	1.79	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1260		11096-82-5	0.32	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1260		11096-82-5	<0.05	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.017	0	µg/g	0.24	mg/kg	0.07	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	0.05	0	µg/g	0.69	mg/kg	0.07	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	0.11	0	µg/g	1.49	mg/kg	0.07	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	0.34	0	mg/kg	4.2	mg/kg	0.08	0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	0.05	0	µg/g	0.54	mg/kg	0.09	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Arsenic, Leachate			0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Arsenic, Leachate			<0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	0.15	0	µg/g	1.39	mg/kg	0.11	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	B[a]P TPE (Soil)			0.13	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	B[a]P TPE (Soil)			5.8	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	B[a]P TPE (Soil)			11	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	B[a]P TPE (Soil)			13	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	B[a]P TPE (Soil)			33	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Barium	Ba	7440-39-3	31.5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Barium	Ba	7440-39-3	303	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Barium	Ba	7440-39-3	206	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Barium	Ba	7440-39-3	131	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Barium	Ba	7440-39-3	150	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Barium, Leachate			<0.5	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Barium, Leachate			0.5	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Barium, Leachate			0.7	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Barium, Leachate			0.8	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Barium, Leachate			1	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Aroclor 1254		11097-69-1	0.08	0	mg/kg	0.7	mg/kg	0.11	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	0.09	0	µg/g	0.76	mg/kg	0.12	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	20	0	mg/kg	160	mg/kg	0.13	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	8.9	0	mg/kg	41.6	mg/kg	0.21	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Aroclor 1254		11097-69-1	0.15	0	mg/kg	0.7	mg/kg	0.21	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Aroclor 1254		11097-69-1	0.17	0	mg/kg	0.7	mg/kg	0.24	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Chromium	Chromium (Extractable)	7440-47-3	39	0	mg/kg	160	mg/kg	0.24	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	0.11	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	3.4	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	5.4	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	6.9	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b)fluoranthene	Benzo(b)fluoranthene (Extractable)	205-99-2	18	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	0.16	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	5.1	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	8.4	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	10.3	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(b+j)fluoranthene	Benzo(b+j)fluoranthene (Extractable)	BKJFLANTH	26	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	<0.05	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	2.2	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	4.8	0	µg/g				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	5	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(g,h,i)perylene	Benzo(g,h,i)perylene (Extractable)	191-24-2	13	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lead	Lead (Extractable)	7439-92-1	34.7	0	mg/kg	112	mg/kg	0.31	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(j)fluoranthene			0.05	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Benzo(j)fluoranthene			1.7	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(j)fluoranthene			3	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(j)fluoranthene			3.4	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(j)fluoranthene			8	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Chromium	Chromium (Extractable)	7440-47-3	52	0	mg/kg	160	mg/kg	0.33	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	0.05	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	1.2	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	2.8	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	3.5	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(k)fluoranthene	Benzo(k)fluoranthene (Extractable)	207-08-9	9	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Beryllium	Be	7440-41-7	0.2	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Beryllium	Be	7440-41-7	0.4	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Beryllium	Be	7440-41-7	0.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Beryllium, Leachate			<0.02	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Bismuth	Bi	7440-69-9	<0.5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Bismuth	Bi	7440-69-9	1.8	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Bismuth	Bi	7440-69-9	1	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Bismuth	Bi	7440-69-9	4	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Bismuth	Bi	7440-69-9	2.9	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Boron, Leachate			0.5	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Boron, Leachate			0.9	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Boron, Leachate			0.8	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Boron, Leachate			1.2	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Boron, Leachate			1.5	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	113	0	mg/kg	271	mg/kg	0.42	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cadmium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Chromium	Chromium (Extractable)	7440-47-3	75	0	mg/kg	160	mg/kg	0.47	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Calcium	Ca	7440-70-2	10400	0	mg/kg				0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Calcium	Ca	7440-70-2	38700	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Calcium	Ca	7440-70-2	129000	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Calcium	Ca	7440-70-2	23200	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Calcium	Ca	7440-70-2	28400	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Aroclor 1254		11097-69-1	0.34	0	mg/kg	0.7	mg/kg	0.49	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Chromium, Leachate			0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Chromium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	2.17	0	mg/kg	4.2	mg/kg	0.52	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.21	0	µg/g	0.39	mg/kg	0.54	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Chromium	Chromium (Extractable)	7440-47-3	88	0	mg/kg	160	mg/kg	0.55	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.26	0	µg/g	0.39	mg/kg	0.67	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Cobalt	Co	7440-48-4	10	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Cobalt	Co	7440-48-4	27.8	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cobalt	Co	7440-48-4	17.9	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cobalt	Co	7440-48-4	17.7	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cobalt	Co	7440-48-4	14.4	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Cobalt, Leachate			0.05	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Cobalt, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Copper	Copper (Extractable)	7440-50-8	78.5	0	mg/kg	108	mg/kg	0.73	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	3.15	0	mg/kg	4.2	mg/kg	0.75	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Copper, Leachate			0.06	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Copper, Leachate			0.08	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Copper, Leachate			0.06	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Copper, Leachate			0.07	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Copper, Leachate			0.11	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	3.31	0	mg/kg	4.2	mg/kg	0.79	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PCB	Decachlorobiphenyl			85	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Decachlorobiphenyl			90	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.18	0	µg/g	0.2	mg/kg	0.90	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Dibenzo(a,h)anthracene			0.012	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Dibenzo(a,h)anthracene			1.12	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Dibenzo(a,h)anthracene			2.1	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Dibenzo(a,h)anthracene			2.5	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Dibenzo(a,h)anthracene			6.3	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Cadmium	Cadmium (Extractable)	7440-43-9	4.16	0	mg/kg	4.2	mg/kg	0.99	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.2	0	µg/g	0.2	mg/kg	1.00	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Mercury	Hg	7439-97-6	0.83	0	mg/kg	0.7	mg/kg	1.19	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	2-Methylnaphthalene	2-Methylnaphthalene (Extractable)	91-57-6	0.24	0	µg/g	0.2	mg/kg	1.20	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.17	0	µg/g	0.12	mg/kg	1.42	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<0.02	0	µg/g	0.14	mg/kg		0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluorene	Fluorene (Extractable)	86-73-7	<2	0	µg/g	0.14	mg/kg		0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	0.8	0	µg/g	0.39	mg/kg	2.05	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.25	0	µg/g	0.12	mg/kg	2.08	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.3	0	µg/g	0.14	mg/kg	2.14	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	IACR CCME (Soil)			1.8	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	IACR CCME (Soil)			63	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	IACR CCME (Soil)			113	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	IACR CCME (Soil)			136	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	IACR CCME (Soil)			345	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	97.7	0	mg/kg	41.6	mg/kg	2.35	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	3.6	0	µg/g	1.49	mg/kg	2.42	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.3	0	µg/g	0.12	mg/kg	2.50	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Chrysene	Chrysene (Extractable)	218-01-9	2.1	0	µg/g	0.84	mg/kg	2.50	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	0.03	0	µg/g				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	2	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	4.2	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	5.3	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Indeno(1,2,3-c,d)pyrene	Indeno(1,2,3-c,d)pyrene (Extractable)	193-39-5	12	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Iron	Fe	7439-89-6	27200	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Iron	Fe	7439-89-6	84300	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Iron	Fe	7439-89-6	94200	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Iron	Fe	7439-89-6	105000	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Iron	Fe	7439-89-6	74500	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Iron, Leachate			27	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Iron, Leachate			9	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Iron, Leachate			25	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Iron, Leachate			234	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Iron, Leachate			96	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Lead, Leachate			0.45	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Lead, Leachate			0.06	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Lead, Leachate			0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Lead, Leachate			0.03	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Lead, Leachate			0.15	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Lithium	Li	7439-93-2	10.5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lithium	Li	7439-93-2	12.2	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lithium	Li	7439-93-2	10.6	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lithium	Li	7439-93-2	17.5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lithium	Li	7439-93-2	17.2	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	8880	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	11200	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	11500	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	14200	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Magnesium	Magnesium (Extractable)	7439-95-4	13500	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	2	0	µg/g	0.69	mg/kg	2.90	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.35	0	µg/g	0.12	mg/kg	2.92	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Manganese	Mn	7439-96-5	275	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Manganese	Mn	7439-96-5	622	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Manganese	Mn	7439-96-5	598	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Manganese	Mn	7439-96-5	288	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Manganese	Mn	7439-96-5	257	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	123	0	mg/kg	41.6	mg/kg	2.96	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	125	0	mg/kg	41.6	mg/kg	3.00	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Mercury, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Moisture		MOIST	19.3	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	Physical	Moisture		MOIST	23.4	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Moisture		MOIST	41.6	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Moisture		MOIST	58.3	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Moisture		MOIST	55.6	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Molybdenum	Mo	7439-98-7	0.5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Molybdenum	Mo	7439-98-7	26.1	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Molybdenum	Mo	7439-98-7	10	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Molybdenum	Mo	7439-98-7	5.8	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Molybdenum	Mo	7439-98-7	4.8	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.5	0	µg/g	0.14	mg/kg	3.57	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluorene	Fluorene (Extractable)	86-73-7	0.5	0	µg/g	0.14	mg/kg	3.57	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Anthracene	Anthracene (Extractable)	120-12-7	0.86	0	µg/g	0.24	mg/kg	3.58	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2	0	µg/g	0.54	mg/kg	3.70	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	5.9	0	µg/g	1.49	mg/kg	3.96	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	2.2	0	µg/g	0.54	mg/kg	4.07	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1	0	µg/g	0.24	mg/kg	4.17	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Chrysene	Chrysene (Extractable)	218-01-9	3.6	0	µg/g	0.84	mg/kg	4.29	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Pyrene	Pyrene (Extractable)	129-00-0	6.4	0	µg/g	1.39	mg/kg	4.60	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	3.2	0	µg/g	0.69	mg/kg	4.64	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.005	0	µg/g	0.39	mg/kg		0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	3.6	0	µg/g	0.76	mg/kg	4.74	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Chrysene	Chrysene (Extractable)	218-01-9	4	0	µg/g	0.84	mg/kg	4.76	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene	Naphthalene (Extractable)	91-20-3	<0.5	0	µg/g	0.39	mg/kg		0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Naphthalene - d8			60	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Naphthalene - d8			82	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Naphthalene - d8			103	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Naphthalene - d8			83	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Naphthalene - d8			76	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Nickel	Ni	7440-02-0	20.2	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Nickel	Ni	7440-02-0	35	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Nickel	Ni	7440-02-0	76.5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Nickel	Ni	7440-02-0	170	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Nickel	Ni	7440-02-0	150	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.6	0	µg/g	0.12	mg/kg	5.00	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Nickel, Leachate			0.1	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Nickel, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.61	0	µg/g	0.12	mg/kg	5.08	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.27	0	µg/g	0.24	mg/kg	5.29	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	8	0	µg/g	1.49	mg/kg	5.37	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Anthracene	Anthracene (Extractable)	120-12-7	1.36	0	µg/g	0.24	mg/kg	5.67	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Fluoranthene	Fluoranthene (Extractable)	206-44-0	8.6	0	µg/g	1.49	mg/kg	5.77	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	4	0	µg/g	0.69	mg/kg	5.80	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Acenaphthylene	Acenaphthylene (Extractable)	208-96-8	0.7	0	µg/g	0.12	mg/kg	5.83	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zinc	Zinc (Extractable)	7440-66-6	1670	0	mg/kg	271	mg/kg	6.16	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Lead	Lead (Extractable)	7439-92-1	752	0	mg/kg	112	mg/kg	6.71	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	pH	pH (Extractable)	pH	8.45	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Physical	pH	pH (Extractable)	pH	8.45	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	pH	pH (Extractable)	pH	8.02	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	pH	pH (Extractable)	pH	8.39	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	pH	pH (Extractable)	pH	8.43	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Chrysene	Chrysene (Extractable)	218-01-9	7	0	µg/g	0.84	mg/kg	8.33	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.8	0	µg/g	0.54	mg/kg	8.89	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Phenanthrene	Phenanthrene (Extractable)	85-01-8	4.8	0	µg/g	0.54	mg/kg	8.89	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	6.9	0	µg/g	0.76	mg/kg	9.08	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zinc	Zinc (Extractable)	7440-66-6	2550	0	mg/kg	271	mg/kg	9.41	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Pyrene	Pyrene (Extractable)	129-00-0	13.6	0	µg/g	1.39	mg/kg	9.78	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)anthracene	Benzo(a)anthracene (Extractable)	56-55-3	7	0	µg/g	0.69	mg/kg	10.14	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	7.9	0	µg/g	0.76	mg/kg	10.39	0



Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zinc	Zinc (Extractable)	7440-66-6	2870	0	mg/kg	271	mg/kg	10.59	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zinc	Zinc (Extractable)	7440-66-6	2900	0	mg/kg	271	mg/kg	10.70	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Arsenic	Arsenic (Extractable)	7440-38-2	457	0	mg/kg	41.6	mg/kg	10.99	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Phosphorus	P	7723-14-0	564	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Phosphorus	P	7723-14-0	643	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Phosphorus	P	7723-14-0	674	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Phosphorus	P	7723-14-0	1240	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Phosphorus	P	7723-14-0	930	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Pyrene	Pyrene (Extractable)	129-00-0	15.6	0	µg/g	1.39	mg/kg	11.22	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Potassium	K	24203-36-9	725	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Potassium	K	24203-36-9	1940	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Potassium	K	24203-36-9	1710	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Potassium	K	24203-36-9	2770	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Potassium	K	24203-36-9	2440	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	P-Terphenyl - d14			77	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	P-Terphenyl - d14			80	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	P-Terphenyl - d14			86	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	P-Terphenyl - d14			71	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	P-Terphenyl - d14			74	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Copper	Copper (Extractable)	7440-50-8	1990	0	mg/kg	108	mg/kg	18.43	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Lead	Lead (Extractable)	7439-92-1	2080	0	mg/kg	112	mg/kg	18.57	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Pyrene	Pyrene (Extractable)	129-00-0	30	0	µg/g	1.39	mg/kg	21.58	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.05	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.5	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<0.5	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<1	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Quinoline	Quinoline (Extractable)	91-22-5	<5	0	µg/g				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Lead	Lead (Extractable)	7439-92-1	2920	0	mg/kg	112	mg/kg	26.07	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Selenium	Se	7782-48-2	0.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Selenium	Se	7782-48-2	1.7	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Selenium	Se	7782-48-2	2.6	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Selenium	Se	7782-48-2	3.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Selenium	Se	7782-48-2	2.7	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Selenium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PAH	Benzo(a)pyrene	Benzo(a)pyrene (Extractable)	50-32-8	21	0	µg/g	0.76	mg/kg	27.63	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Copper	Copper (Extractable)	7440-50-8	2990	0	mg/kg	108	mg/kg	27.69	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Silver	Ag	7440-22-4	<0.5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Silver	Ag	7440-22-4	0.8	0	mg/kg				0

Y Jetty and Lang Cove Combined Data Table

Station	Easting	Northing	Report title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Silver	Ag	7440-22-4	1.2	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Silver	Ag	7440-22-4	0.9	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Silver	Ag	7440-22-4	0.7	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Silver, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Sodium	Na	1313-59-3	2260	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Sodium	Na	1313-59-3	5120	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Sodium	Na	1313-59-3	14800	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Sodium	Na	1313-59-3	20500	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Sodium	Na	1313-59-3	17000	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Strontium	Sr	7440-24-6	34	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Strontium	Sr	7440-24-6	273	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Strontium	Sr	7440-24-6	882	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Strontium	Sr	7440-24-6	205	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Strontium	Sr	7440-24-6	248	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Copper	Copper (Extractable)	7440-50-8	3370	0	mg/kg	108	mg/kg	31.20	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Lead	Lead (Extractable)	7439-92-1	3560	0	mg/kg	112	mg/kg	31.79	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Copper	Copper (Extractable)	7440-50-8	3760	0	mg/kg	108	mg/kg	34.81	0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PCB	Aroclor 1254		11097-69-1	24.4	0	mg/kg	0.7	mg/kg	34.86	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	<0.1	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.2	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Thallium	Thallium (Extractable)	7440-28-0	0.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Thallium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Tin	Sn	7440-31-5	2.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Tin	Sn	7440-31-5	52	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Tin	Sn	7440-31-5	58.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Tin	Sn	7440-31-5	95.7	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Tin	Sn	7440-31-5	73.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Titanium	Ti	7440-32-6	1640	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Titanium	Ti	7440-32-6	1420	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Titanium	Ti	7440-32-6	629	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Titanium	Ti	7440-32-6	887	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Titanium	Ti	7440-32-6	825	0	mg/kg				0

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Total Organic Carbon	TOC	TOC	0.48	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	Physical	Total Organic Carbon	TOC	TOC	4.66	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Organic Carbon	TOC	TOC	8.82	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Organic Carbon	TOC	TOC	10.6	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Organic Carbon	TOC	TOC	9.9	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	PCB	Total Polychlorinated Biphenyls			0.15	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	PCB	Total Polychlorinated Biphenyls			29.1	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	PCB	Total Polychlorinated Biphenyls			0.66	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	PCB	Total Polychlorinated Biphenyls			0.17	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	PCB	Total Polychlorinated Biphenyls			0.15	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Physical	Total Solids		TSOLID	81	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0.5	.75	Physical	Total Solids		TSOLID	77	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Physical	Total Solids		TSOLID	58	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Physical	Total Solids		TSOLID	42	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Physical	Total Solids		TSOLID	44	0	%				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Uranium	U	7440-61-0	0.3	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Uranium	U	7440-61-0	3.1	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Uranium	U	7440-61-0	1.7	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Uranium	U	7440-61-0	2	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Uranium	U	7440-61-0	1.9	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Uranium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Vanadium	V	7440-62-2	56	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Vanadium	V	7440-62-2	77	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Vanadium	V	7440-62-2	73	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Vanadium	V	7440-62-2	250	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Vanadium	V	7440-62-2	216	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Vanadium, Leachate			<0.05	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Mercury	Hg	7439-97-6	43.4	0	mg/kg	0.7	mg/kg	62.00	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Mercury	Hg	7439-97-6	121	0	mg/kg	0.7	mg/kg	172.86	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zinc, Leachate			1.3	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zinc, Leachate			0.8	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zinc, Leachate			0.1	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zinc, Leachate			0.1	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zinc, Leachate			0.3	0	mg/L				1

**Y Jetty and Lang Cove Combined Data Table**

Station	Easting	Northing	Report_title	Sample Year	Type of Sample	Start Depth (m)	End Depth (m)	Analysis Group	Analytes	Synonyms	CAS	Reported Value	ND	Unit	PEL Threshold Value	PEL Unit	PEL Exceedance Factor	Leachable Analysis
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Mercury	Hg	7439-97-6	168	0	mg/kg	0.7	mg/kg	240.00	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	0.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	13.9	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	5.9	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.9	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals	Zirconium	Zirconium (Extractable)	7440-67-7	6.5	0	mg/kg				0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals	Mercury	Hg	7439-97-6	192	0	mg/kg	0.7	mg/kg	274.29	0
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	0	.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.5	.75	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	.75	1	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1	1.25	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1
YJ18-07	468603.6	5364460.5	Technical Data Report to Support Data Gaps Analysis: Central Constance Cove, Jetty 11 and Y Jetty	2018	Core	1.25	1.5	Metals (Leachable)	Zirconium, Leachate			<0.01	0	mg/L				1