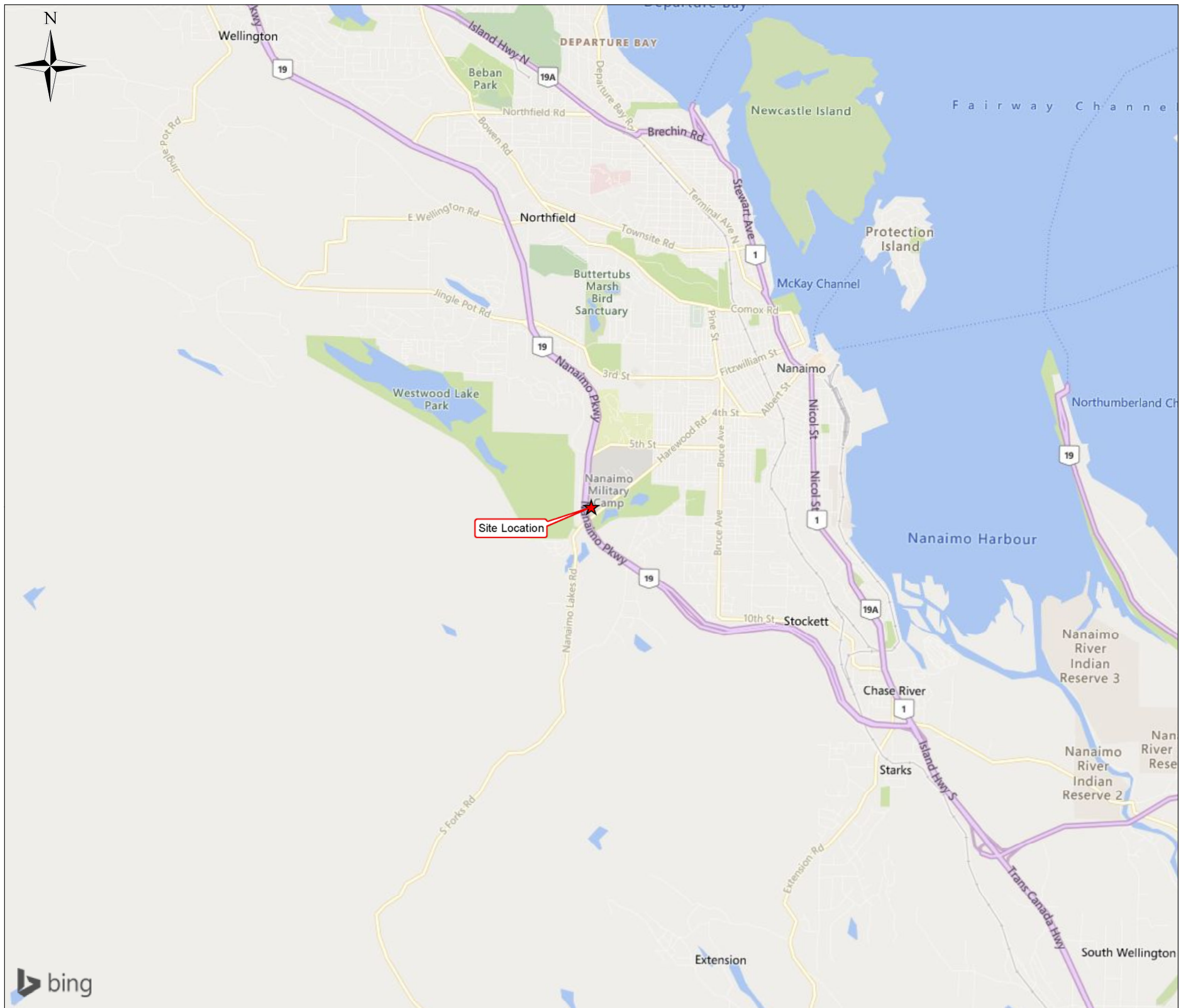


Drawings

Drawing No.	Drawing Title
626692-401	Location Plan
626692-402	Site Plan
626692-403	Site Layout
626692-404	Proposed Extent of Remedial Excavations
626692-405	Detailed Soil Analytical Results – Hydrocarbons, PAHs and VOCs
626692-406	Detailed Soil Analytical Results – Metals
626692-407	Detailed Groundwater Analytical Results – Hydrocarbons, PAHs and VOCs
626692-408	Detailed Groundwater Analytical Results – Dissolved Metals



LEGEND

★ Site Location

NOTES

- 1. Original in colour.
- 2. Numerical scale reflects full-size print. Print scaling will distort this scale, however scale bar will remain accurate.
- 3. Intended for illustration purposes, accuracy has not been verified for construction or navigation purposes.

REFERENCES

Bing Maps and MapPoint Web Service - Copyright (c) 2010 Microsoft Corporation.
 0- ISSUED TO CLIENT 2021-07-09

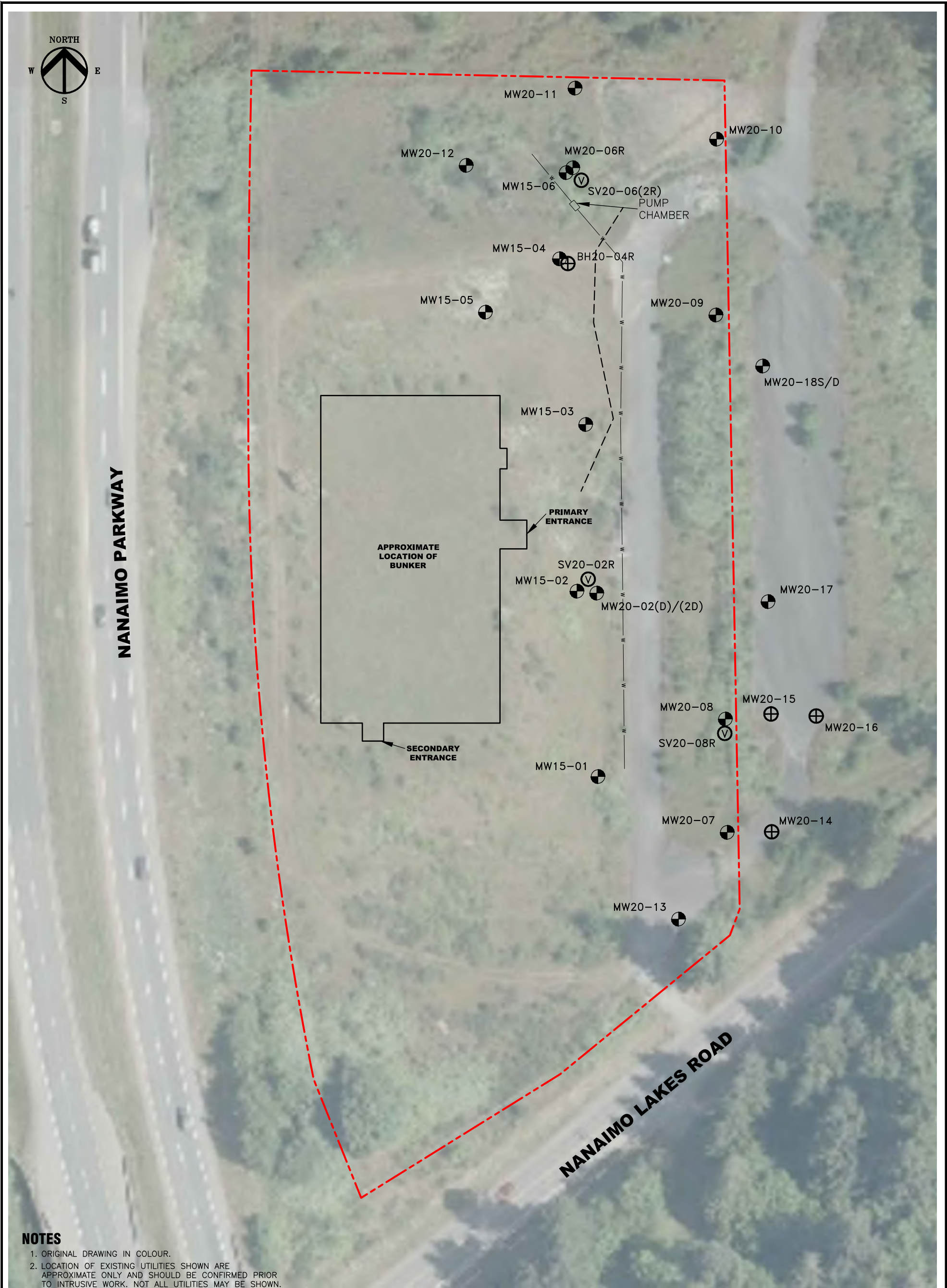


CLIENT NAME: Public Services and Procurement Canada	PROJECT LOCATION: Nanaimo Bunker, Nanaimo, B.C.
--	---

Location Plan

BY: AM	SCALE: 1:50,000	DATE: 2021-06-18	REF No: 626692-401	REV: 0
CHKD: DG	PROJ COORD SYS: NAD 1983 UTM Zone 10N			





NOTES

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LEGEND

- SUBJECT PROPERTY LIMITS
- SITE FEATURES
- w WATER LINE
- COMMUNICATION LINE
- BOREHOLE
- MONITORING WELL
- VAPOUR WELL

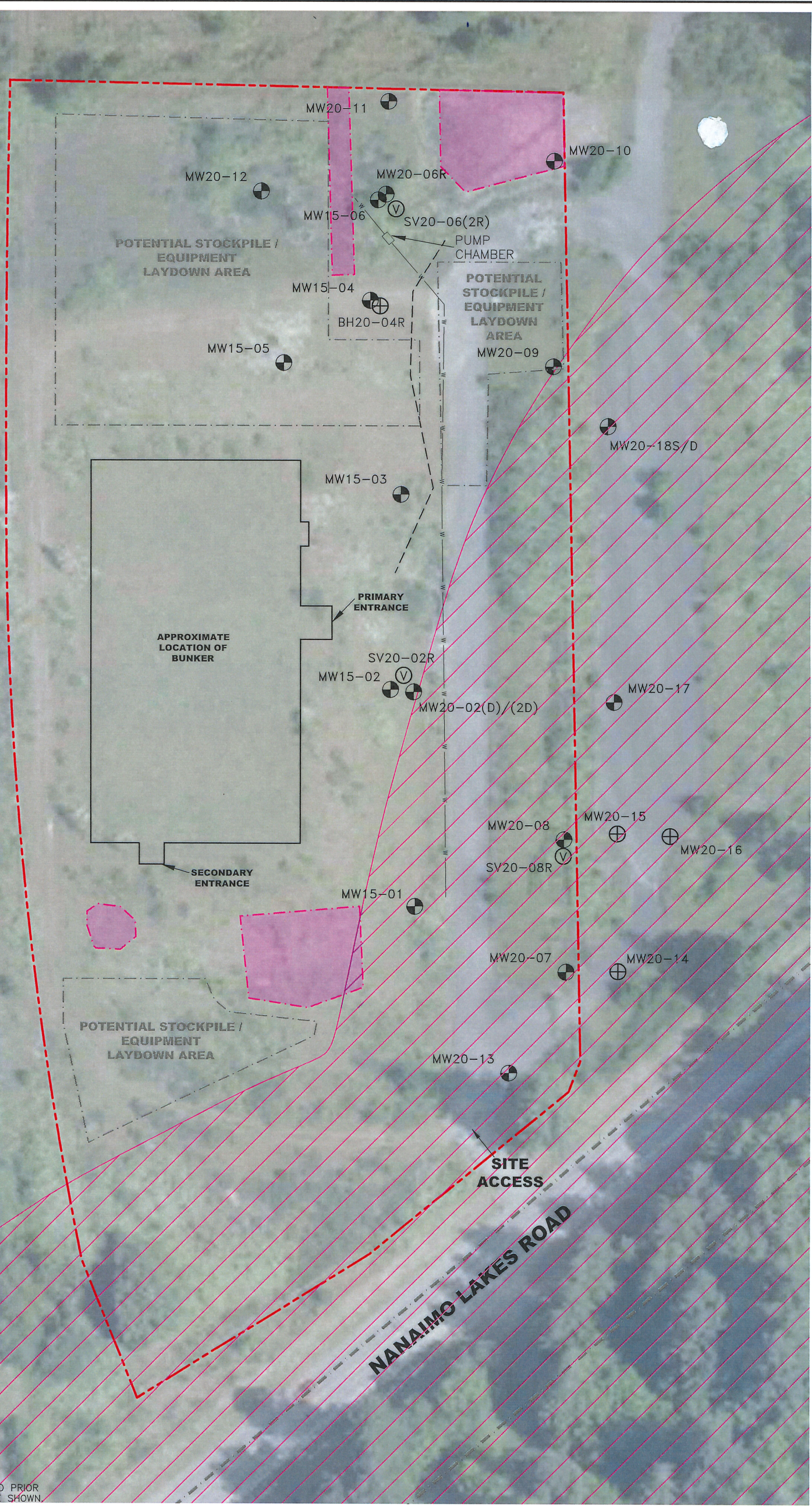


REFERENCE DRAWINGS

DWG. NO.	DATE	DESCRIPTION	BY	CHK
-	Feb 1978	NANAIMO BUNKER 2nd FLOOR PLAN		
REVISIONS				
2	2021-07-19	ISSUED TO CLIENT	PRT	IM
1	2021-07-09	ISSUED TO CLIENT	PRT	DM
0	2021-06-29	ISSUED AS DRAFT	PRT	IM
REV.	DATE	DESCRIPTION	BY	CHK



CLIENT NAME: PUBLIC SERVICES AND PROCUREMENT CANADA	PROJECT LOCATION: NANAIMO BUNKER, NANAIMO, B.C.		
TITLE: SITE PLAN			
DWN BY: PRT	SCALE: 1:750	DATE: 2021-06-17	DWG No: REV.: 2
CHK'D: IM	PLOT: 20210719.1454	CADFILE: 626692R09	626692-402



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LEGEND

- SUBJECT PROPERTY LIMITS
- SITE FEATURES
- WATER LINE
- COMMUNICATION LINE
- POTENTIAL STOCKPILE / EQUIPMENT LAYDOWN AREAS
- CRITICAL HABITAT - WESTERN PAINTED TURTLE (PACIFIC COAST POPULATION)
- MEDIUM QUALITY NESTING HABITAT AREA
- BOREHOLE
- MONITORING WELL
- VAPOUR WELL



REFERENCE DRAWINGS

DWG. NO.	DATE	DESCRIPTION
-	Feb 1978	NANAIMO BUNKER 2nd FLOOR PLAN

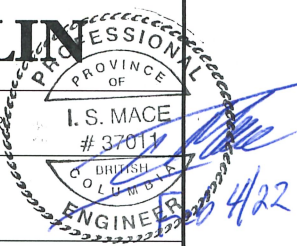
REVISIONS

REV.	DATE	DESCRIPTION	BY	CHK
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2	2021-07-19	ISSUED TO CLIENT	PRT	DM
1	2021-07-09	ISSUED TO CLIENT	PRT	DM
0	2021-06-29	ISSUED AS DRAFT	PRT	IM



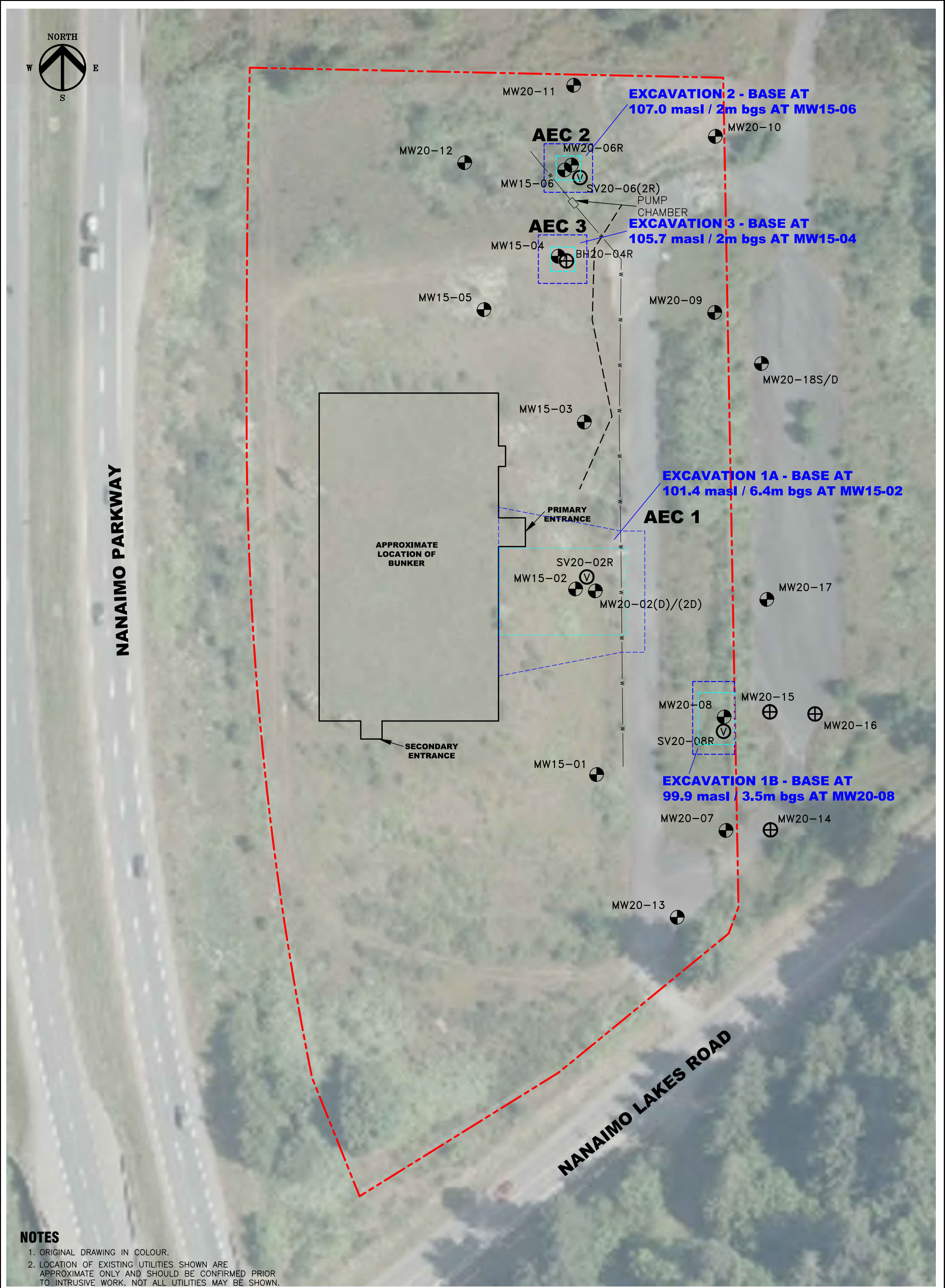
CLIENT NAME: PUBLIC SERVICES AND PROCUREMENT CANADA

PROJECT LOCATION: NANAIMO BUNKER NANAIMO, B.C.



SITE LAYOUT

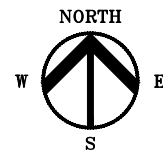
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CHK'D: IM	PLOT: 20220203.1636	CADFILE: 626692R11	626692-403	



NOTES

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LEGEND 	REFERENCE DRAWINGS <table border="1"> <tr> <td>-</td> <td>Feb 1978</td> <td>NANAIMO BUNKER 2nd FLOOR PLAN</td> </tr> <tr> <th>DWG. NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </table>			-	Feb 1978	NANAIMO BUNKER 2nd FLOOR PLAN	DWG. NO.	DATE	DESCRIPTION																		
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DWG. NO.	DATE	DESCRIPTION																									
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REVISIONS																											
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0	2021-06-29	ISSUED AS DRAFT	PRT IM																								
REV.	DATE	DESCRIPTION	BY																								
TITLE: PROPOSED EXTENT OF REMEDIAL EXCAVATIONS			DWN BY: PRT SCALE: 1:750 DATE: 2021-06-17 DWG No: 626692-404																								



BH15-04	Sample Depth	E	X	F2	F3	NAP	PHE	B(a)A	B(b)F	B(a)P	I(123cd)P	IACR
BH15-04-01	0.2 - 0.3	-	-	<20	107	-	-	-	-	-	-	-
BH15-04-02	1.4 - 1.5	<0.01	<0.05	<20	<20	<0.005	0.02	0.06	0.07	0.11	0.06	1.238
BH15-04-04	2.9 - 3.0	-	-	<20	<20	-	-	-	-	-	-	-

BH15-02	Sample Depth	E	X	F2	F3	NAP	PHE	B(a)A	B(b)F	B(a)P	I(123cd)P	IACR	PCE	TCE
BH15-02-02	0.8 - 0.9	-	-	<20	<20	-	-	-	-	-	-	-	-	-
BH15-02-07	4.3 - 4.6	-	-	<20	<20	-	-	-	-	-	-	-	-	-
BH15-02-08	DUPLICATE	-	-	<20	<20	-	-	-	-	-	-	-	-	-
BH15-02-09	5.0 - 5.3	-	-	<20	<20	-	-	-	-	-	-	-	-	-
BH15-02-10	5.6 - 5.9	0.39	2.53	<20	112	0.017	0.04	0.06	0.06	0.08	0.05	1.066	0.5	0.02
BH15-02-12	6.4 - 6.7	<0.01	<0.05	<20	<20	<0.005	<0.02	<0.03	<0.05	<0.03	<0.02	0.429	-	-

BH20-02D	Sample Depth	E	X	F2	F3	NAP	PHE	B(a)A	B(b)F	B(a)P	I(123cd)P	IACR	PCE	TCE
BH20-02D-06	3.2 - 3.4	<0.01	<0.05	<20	<20	<0.005	0.03	0.05	0.05	0.09	0.08	1.3	<0.05	<0.01
BH20-02D-10	6.4 - 6.6	<0.01	<0.05	<20	<20	<0.005	<0.02	<0.03	<0.02	<0.05	<0.03	<0.02	<0.6	<0.05
BH20-02D-12	7.9 - 8.1	<0.01	<0.05	<20	<20	<0.005	<0.02	<0.03	<0.02	<0.05	<0.03	<0.02	<0.6	-

BH20-08	Sample Depth	E	X	F2	F3	NAP	PHE	B(a)A	B(b)F	B(a)P	I(123cd)P	IACR	PCE	TCE
BH20-08-02	0.8 - 0.9	-	-	<20	81	0.046	0.45	1.43	1.2	1.95	1.92	1.8	29.7	-
BH20-08-04	2.3 - 2.4	<0.01	<0.05	<20	<20	0.007	0.06	0.06	0.04	0.07	0.07	0.04	1.1	<0.05
BH20-08-07	4.7 - 4.9	<0.01	<0.05	<20	<20	<0.005	<0.02	<0.03	<0.02	<0.05	<0.03	<0.02	<0.6	<0.05

BH15-06	Sample Depth	E	X	F2	F3	NAP	PHE	B(a)A	B(b)F	B(a)P	I(123cd)P	IACR
BH15-06-02	0.9 - 1.1	<0.01	<0.05	<20	76	0.043	0.51	0.48	0.42	0.57	0.3	8.154
BH15-06-03	1.2 - 1.4	<0.01	<0.05	452	385	<0.05	0.2	0.05	<0.05	0.06	0.03	0.726
BH15-06-04	DUPLICATE	<0.01	<0.05	507	440	<0.05	<0.2	<0.03	<0.05	<0.03	<0.02	0.429
BH15-06-05	2.0 - 2.3	<0.01	<0.05	<20	<20	0.006	<0.02	<0.03	<0.05	<0.03	<0.02	0.429
BH15-06-07	3.7 - 3.8	<0.01	<0.05	<20	<20	0.007	0.02	<0.03	<0.05	<0.03	<0.02	0.429

BH20-04R	Sample Depth	E	X	F2	F3	NAP	PHE	B(a)A	B(b)F	B(a)P	I(123cd)P	IACR
BH20-04R-02	0.8 - 0.9	-	-	<20	<20	<0.005	0.03	0.08	0.09	0.14	0.11	0.07
BH20-04R-04	2.1 - 2.4	<0.01	<0.05	<20	<20	<0.005	<0.02	<0.03	<0.02	<0.05	<0.03	<0.02
BH20-04R-05	DUPLICATE	<0.01	<0.05	<20	<20	<0.005	<0.02	<0.03	<0.02	<0.05	<0.03	<0.02

LEGEND

- SUBJECT PROPERTY LIMITS
- - - SITE FEATURES
- - - WATER LINE
- - - COMMUNICATION LINE
- BOREHOLE
- MONITORING WELL
- VAPOUR WELL

	E	X	F2	F3	NAP	PHE	B(a)A	B(b)F	B(a)P	I(123cd)P	IACR	PCE	TCE
CCME CEQG RL SURFACE GUIDELINES (µg/g)	0.018	2.4	150	300	0.013	0.046	1	1	1	0.6	1	1	0.2
CCME CEQG RL SUBSOIL GUIDELINES (µg/g)	0.018	2.4	150	2,500	0.013	0.046	1	1	1	0.6	1	1	0.2
CCME CEQG IL SURFACE GUIDELINES (µg/g)	0.018	2.4	230	1,700	0.013	0.046	10	10	10	72	10	1	0.6
CCME CEQG IL SUBSOIL GUIDELINES (µg/g)	0.018	2.4	230	3,500	0.013	0.046	10	10	10	72	10	1	0.6
CSR RL GUIDELINES (µg/g)	15	6.5	N/A	N/A	0.6	5	1	1	1	5	1	N/A	2.5
CSR IL STANDARDS (µg/g)	15	6.5	N/A	N/A	20	50	10	10	10	50	10	N/A	2.5

- CONCENTRATION LESS THAN OR EQUAL TO THE APPLICABLE GUIDELINES AND STANDARDS
- CONCENTRATION GREATER THAN THE APPLICABLE CCME CEQG RL SURFACE/SUBSOIL GUIDELINES
- CONCENTRATION GREATER THAN THE APPLICABLE CCME CEQG CSR IL SURFACE/SUBSOIL STANDARDS
- CONCENTRATION GREATER THAN THE APPLICABLE CSR RL GUIDELINES
- CONCENTRATION GREATER THAN THE APPLICABLE CSR IL STANDARDS

- E ETHYLBENZENE
- X XYLENES
- F2 COME F2(C10-C16)
- F3 COME F3(C15-C34)
- NAP NAPHTHALENE
- PHE PHENANTHRENE
- B(a)A BENZO(A)ANTHRACENE
- B(b)F BENZO(B)FLUORANTHENE
- B(a)P BENZO(A)PYRENE
- I(123cd)P ?
- IACR INDEX OF ADDITIVE CANCER RISK
- PCE TETRACHLOROETHYLENE
- TCE TRICHLOROETHYLENE

NOTES

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DWG. NO.	DATE	DESCRIPTION	BY	CHK'D
-	Feb 1978	NANAIMO BUNKER 2nd FLOOR PLAN		
REVISIONS				
1	2021-07-19	ISSUED TO CLIENT	PRT	IM
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REV.	DATE	DESCRIPTION	BY	CHK'D

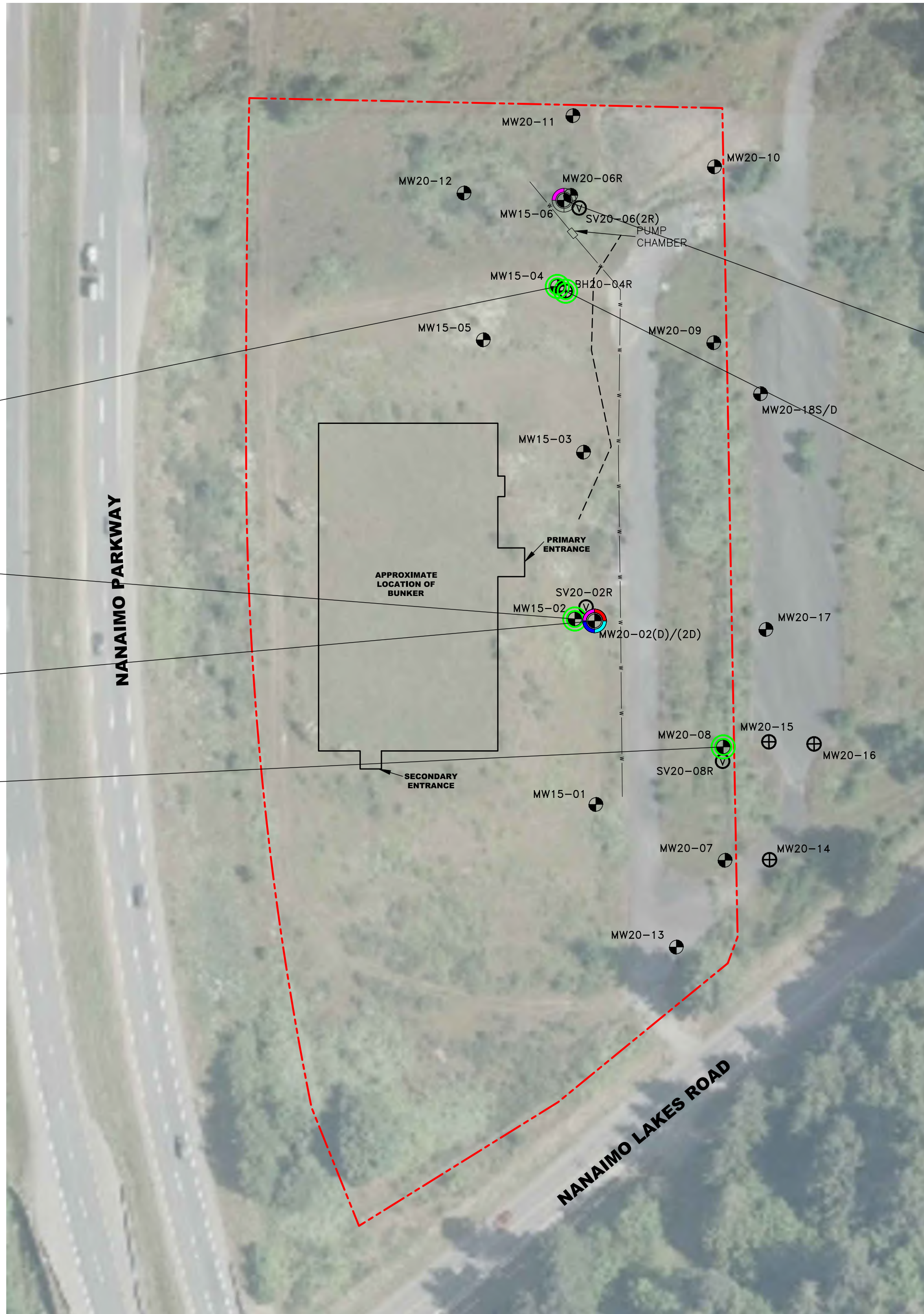
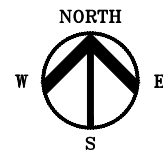
CLIENT NAME: PUBLIC SERVICES AND PROCUREMENT CANADA

PROJECT LOCATION: NANAIMO BUNKER, NANAIMO, B.C.

TITLE: **DETAILED SOIL ANALYTICAL RESULTS - HYDROCARBONS, PAHs, AND VOCs**

DWN BY: PRT SCALE: 1:750 DATE: 2021-06-17 DWG No: REV: 1





BH15-04	Sample Depth	Cu	Pb
BH15-04-02	1.4 - 1.5	40.8	3.1

BH15-02	Sample Depth	Cu	Pb
BH15-02-10	5.6 - 5.9	57.2	126
BH15-02-12	6.4 - 6.7	60	1.8

BH20-02D	Sample Depth	Cu	Pb
BH20-02D-06	3.2 - 3.4	62.4	3.7
BH20-02D-07	4.1 - 4.3	49.6	2,090
BH20-02D-09	5.6 - 5.8	43.0	1.7

BH20-08	Sample Depth	Cu	Pb
BH20-08-02	0.8 - 0.9	60.9	8.2

BH15-06	Sample Depth	Cu	Pb
BH15-06-02	0.9 - 1.1	107	26.4
BH15-06-03	1.2 - 1.4	53.9	3.9
BH15-06-04	DUPLICATE	51.7	2.5
BH15-06-05	2.0 - 2.3	48.9	1.9
BH15-06-07	3.7 - 3.8	51.7	2.1

BH20-04R	Sample Depth	Cu	Pb
BH20-04R-02	0.8 - 0.9	59.8	12.3
BH20-04R-06	3.4 - 3.5	67.2	2.9

LEGEND

---	SUBJECT PROPERTY LIMITS	
---	SITE FEATURES	
—w—	WATER LINE	
----	COMMUNICATION LINE	
⊕	BOREHOLE	
⊙	MONITORING WELL	
⊖	VAPOUR WELL	

Cr	Cu	Pb
65	100	140
87	100	600
65	100-150	120
65	100-300	150-1,000

○	CONCENTRATION LESS THAN OR EQUAL TO THE APPLICABLE GUIDELINES AND STANDARDS
○	CONCENTRATION GREATER THAN THE APPLICABLE CCME CEQG RL SURFACE/SUBSOIL GUIDELINES
○	CONCENTRATION GREATER THAN THE APPLICABLE CCME CEQG IL SURFACE/SUBSOIL STANDARDS
○	CONCENTRATION GREATER THAN THE APPLICABLE CSR RL GUIDELINES
○	CONCENTRATION GREATER THAN THE APPLICABLE CSR IL STANDARDS

○	CHROMIUM
○	COPPER
○	LEAD



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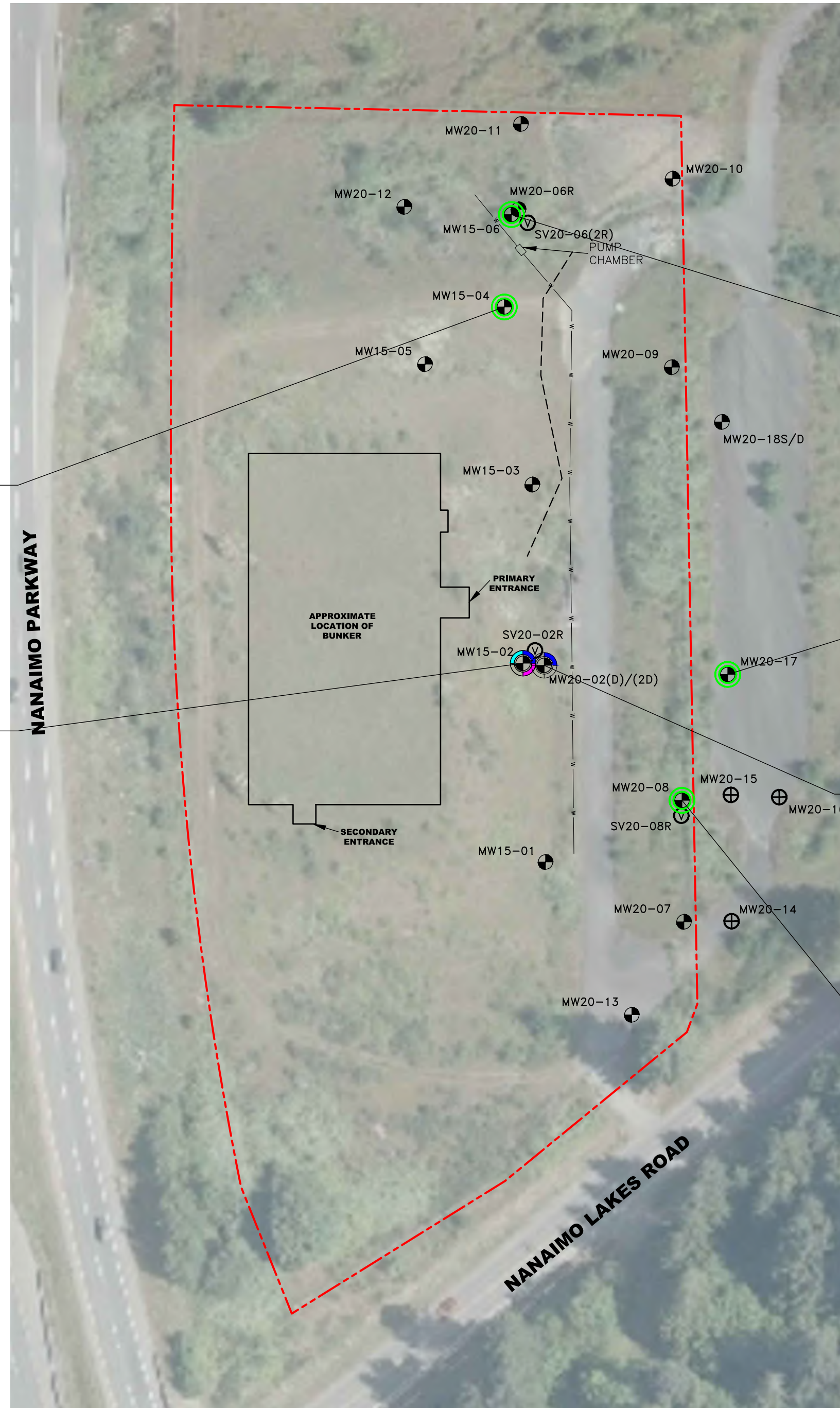
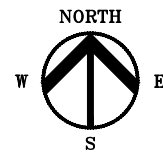
CLIENT NAME: PUBLIC SERVICES AND PROCUREMENT CANADA

PROJECT LOCATION: NANAIMO BUNKER, NANAIMO, B.C.

TITLE: **DETAILED SOIL ANALYTICAL RESULTS - METALS**

DWN BY: PRT	SCALE: 1:750	DATE: 2021-06-18	DWG No: 626692-406	REV: 1
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MW15-04	Sample Date	E	X	NAP	PHE	ANT	FLT	PYR	B(o)A	B(h)F	B(o)P
MW15-04-150311/12	2015 03 11/12	<0.5	<1	<0.05	0.06	<0.01	<0.02	<0.02	<0.01	<0.01	<0.01

MW15-06	Sample Date	E	X	NAP	PHE	ANT	FLT	PYR	B(o)A	B(h)F	B(o)P
MW15-06-200212/13	2020 02 12/13	<0.5	<1	<0.05	<0.04	<0.01	<0.02	<0.02	<0.01	<0.01	<0.01
MW20-A-200212/13	DUPLICATE	<0.5	<1	<0.05	<0.04	<0.01	<0.02	<0.02	<0.01	<0.01	<0.01

MW15-02	Sample Date	E	X	NAP	PHE	ANT	FLT	PYR	B(o)A	B(h)F	B(o)P	c12-DCE	d12-DCE	TCE
MW15-02-150311/12	2015 03 11/12	20.1	36	2.36	0.48	0.07	0.15	0.17	0.06	0.08	0.06	83	11	8
MW15-A-150311/12	DUPLICATE	19.6	35	2	0.47	0.07	0.15	0.17	0.06	0.07	0.07	-	-	-
MW15-02-200212/13	2020 02 12/13	6.9	17	2.76	0.20	0.04	0.04	0.04	<0.01	<0.01	<0.01	46	5	8
MW15-02-20200923	2020 09 23	5.0	9	2.88	0.63	0.08	0.19	0.21	0.06	0.07	0.06	78	6	6
MW15-02-201116/17	2020 11 16/17	2.4	3.7	0.79	0.32	0.06	0.05	0.06	0.02	0.03	0.03	33	3	4

MW20-17	Sample Date	E	X
MW20-17-201221	2020 12 21	<0.5	<1

MW20-02(D)	Sample Date	E	X	NAP	PHE	ANT	FLT	PYR	B(o)A	B(h)F	B(o)P	c12-DCE	d12-DCE	TCE
MW20-02(D)-200302/03	2020 03 02/03	2.2	9	5.14	0.08	0.03	0.03	0.03	<0.01	0.02	0.02	19	7	6
MW20-A-200302/03	DUPLICATE	2.5	10	4.96	0.10	0.02	0.03	0.03	0.01	0.04	0.02	21	7	6
MW20-02(D)-20200923	2020 09 23	0.5	<0.7	1.11	0.16	0.03	0.07	0.07	0.02	0.03	0.02	5	2	2
MW20-02(D)-201116/17	2020 11 16/17	<0.5	0.9	0.38	<0.04	<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	5	1	1

MW20-08	Sample Date	E	X	NAP	PHE	ANT	FLT	PYR	B(o)A	B(h)F	B(o)P	c12-DCE	d12-DCE	TCE
MW20-08-200302/03	2020 03 02/03	<0.5	<1	<0.05	<0.04	<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<1	<1	<1
MW20-08-20200923	2020 09 23	<0.5	<0.7	<0.05	<0.04	<0.01	<0.02	<0.02	<0.01	<0.01	<0.01	<1	<1	<1

LEGEND

- SUBJECT PROPERTY LIMITS
- SITE FEATURES
- WATER LINE
- COMMUNICATION LINE
- MONITORING WELL

	E	X	NAP	PHE	ANT	FLT	PYR	B(o)A	B(h)F	B(o)P	c12-DCE	d12-DCE	TCE
CDWGG GUIDELINES (µg/L)	1.6	20	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0.04	N/A	N/A	5
FGGG RL GUIDELINES (µg/L)	16,000	3,900	1.1	0.4	0.012	0.04	0.025	0.018	0.48	0.015	1.6	1.6	20
FGGG IL GUIDELINES (µg/L)	41,000	16,000	1.1	0.4	0.012	0.04	0.025	0.018	0.48	0.015	30	30	29
CSR DW STANDARDS (µg/L)	140	90	80	N/A	1,000	150	100	0.07	0.07	0.01	8	80	5
CSR AW STANDARDS (µg/L)	2,000	300	10	3	1	2	0.2	1	N/A	0.1	N/A	N/A	200

NOTE: FGGG EXCEEDANCES OF c12-DCE, d12-DCE AND TCE MAY EXCEED FGGG RL AND/OR IL - CHECK STANDARDS TABLE

- CONCENTRATION LESS THAN OR EQUAL TO THE APPLICABLE GUIDELINES AND STANDARDS
- CONCENTRATION GREATER THAN THE APPLICABLE CDWGG GUIDELINES
- CONCENTRATION GREATER THAN THE APPLICABLE FGGG RL\IL GUIDELINES
- CONCENTRATION GREATER THAN THE APPLICABLE CSR DW STANDARDS
- CONCENTRATION GREATER THAN THE APPLICABLE CSR AW STANDARDS

E ETHYLBENZENE
 X XYLENES
 NAP NAPHTHALENE
 PHE PHENANTHRENE
 ANT ANTHRACENE
 FLT FLUORANTHRENE
 PYR PYRENE
 B(o)A BENZO(a)ANTHRACENE
 B(h)F BENZO(h)FLUORANTHRENE
 B(o)P BENZO(o)PYRENE
 c12-DCE cis-1,2-DICHLOROETHYLENE
 TCE TRICHLOROETHYLENE

NOTES

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REFERENCE DRAWINGS			
DWG. NO.	DATE	DESCRIPTION	BY
-	Feb 1978	NANAIMO BUNKER 2nd FLOOR PLAN	
REVISIONS			
1	2021-07-16	ISSUED TO CLIENT	PRT IM
0	2021-06-29	ISSUED AS DRAFT	PRT IM
REV.	DATE	DESCRIPTION	BY

CLIENT NAME: PUBLIC SERVICES AND PROCUREMENT CANADA

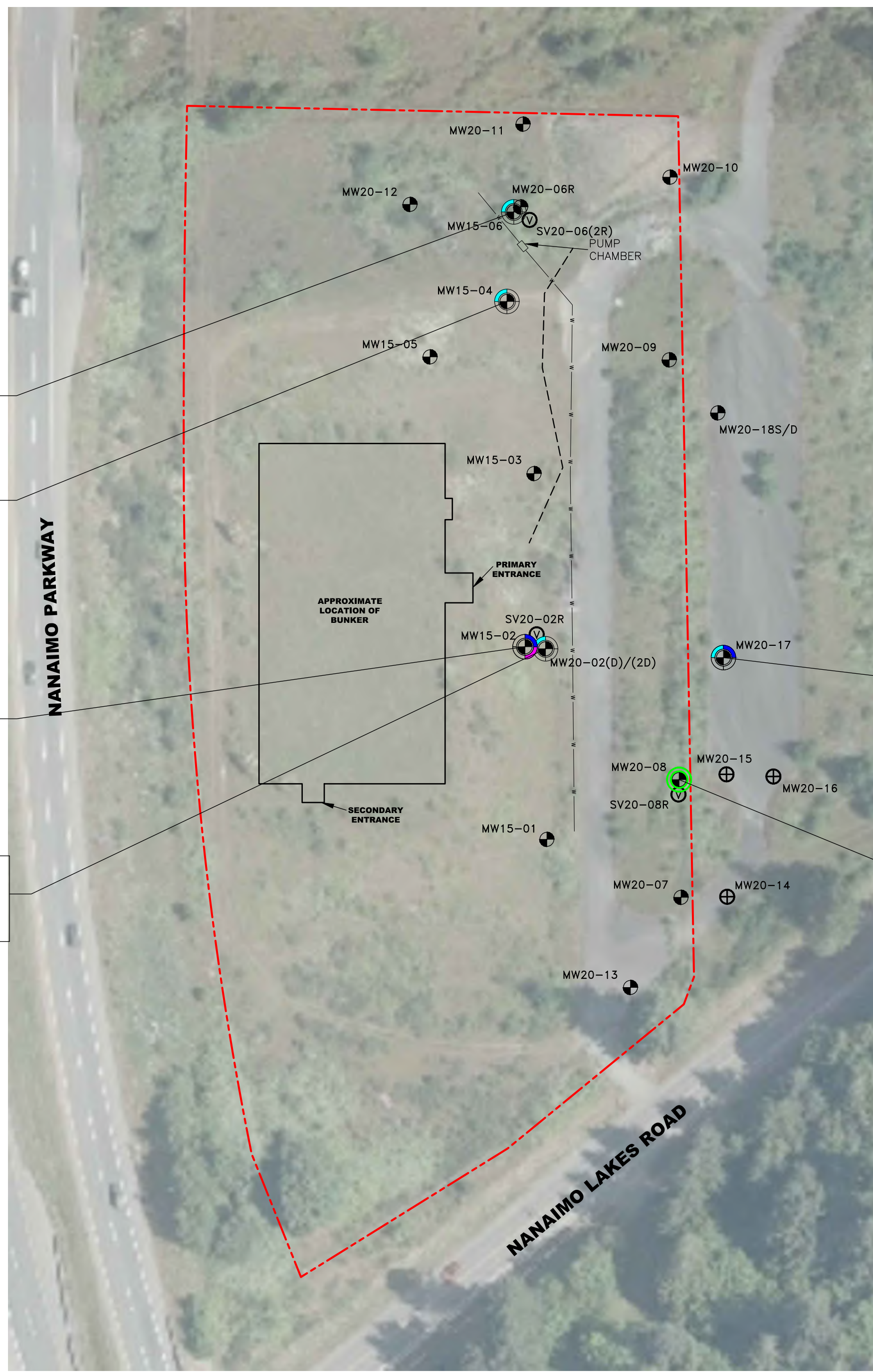
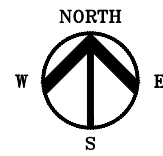
PROJECT LOCATION: NANAIMO BUNKER, NANAIMO, B.C.

TITLE: **DETAILED GROUNDWATER ANALYTICAL RESULTS - HYDROCARBONS, PAHs, AND VOCs**

DWN BY: PRT SCALE: 1:750 DATE: 2021-06-18 DWG No: 626692-407

CHK'D: IM PLOT: 20210719.1457 CADFILE: 626692R09





MW15-06	Sample Date	Al	Fe	Mn	Sb	As	Cu	Pb	Li	Mo	Se	V	Zn
MW15-06-200212	2020 02 12	59	94	68	<0.2	0.9	0.7	0.07	1.1	6.82	<0.5	0.7	5
MW20-A-200212	DUPLICATE	71	112	70	<0.2	0.9	0.6	0.09	1.0	6.92	<0.5	1.0	3
MW15-06-20200923	2020 09 23	<2	<10	63	<0.2	0.5	0.5	<0.05	1.4	4.08	0.8	<0.5	<1
MW15-06-201116	2020 11 16	<2	<10	45	<0.2	0.4	0.7	<0.05	<0.5	1.26	<0.5	<0.5	<2

MW15-04	Sample Date	Al	Fe	Mn	Sb	As	Cu	Pb	Li	Mo	Se	V	Zn
MW15-04-150311	2015 03 11	11	<10	192	<0.2	0.6	1.1	<0.05	<0.5	3.32	<0.5	0.7	<2
MW15-04-20200923	2020 09 23	5	<10	65	<0.2	2.9	0.7	0.10	<0.5	1.04	<0.5	<0.5	<1
MW15-04-201117	2020 11 17	<2	30	151	<0.2	0.7	0.9	<0.05	<0.5	0.12	<0.5	<0.5	<2

MW15-02	Sample Date	Al	Fe	Mn	Sb	As	Cu	Pb	Li	Mo	Se	V	Zn
MW15-02-150311	2015 03 11	1,580	<10	<1	2.3	1.9	<0.2	0.22	<0.5	1.63	<0.5	9.9	<2
MW15-A-150311	DUPLICATE	1,880	<10	<1	2.3	1.8	<0.2	0.24	<0.5	1.58	<0.5	10	<2
MW15-02-200212	2020 02 12	868	14	5	4.3	1.9	13.8	3.91	<0.5	3.34	<0.5	19.0	<2
MW15-02-20200923	2020 09 23	1,770	51	5	2.1	1.3	1.4	3.87	<0.5	2.44	<0.5	25.7	2
MW15-02-201117	2020 11 17	1,590	14	1	8.2	1.9	8.2	13.9	<0.5	4.03	<0.5	116	<2

MW20-02(2D)	Sample Date	Al	Fe	Mn	Sb	As	Cu	Pb	Li	Mo	Se	V	Zn
MW20-02(2D)-200302	2020 03 02	7	<10	266	0.5	1.0	0.7	<0.05	7.6	23.4	2.2	<0.5	<2
MW20-02(2D)-20200923	2020 09 23	<2	<10	2,160	0.5	5.5	<0.2	<0.05	5.5	18.8	0.8	1.6	1
MW20-A-20200923	DUPLICATE	<2	<10	2,150	0.4	6.4	0.3	0.12	5.4	19.3	0.9	1.5	1
MW20-02(2D)-201116	2020 11 16	5	139	1,160	0.4	4.0	0.5	<0.05	4.3	8.34	<0.5	1.8	<2
MW20-A-201116	DUPLICATE	<2	140	1,160	0.3	2.3	0.2	<0.05	4.2	8.60	<0.5	0.7	<2

MW20-02(0)	Sample Date	Al	Fe	Mn	Sb	As	Cu	Pb	Li	Mo	Se	V	Zn
MW20-02(0)-200302	2020 03 02	3,120	21	1	2.2	8.6	14.8	0.21	<0.5	20.8	2.8	65.1	<2
MW20-A-200302	DUPLICATE	3,410	21	<1	2.1	8.5	17.2	0.18	<0.5	22.1	2.9	70.4	<2
MW20-02(0)-20200923	2020 09 23	688	22	2	1.5	14.9	3.8	<0.05	<0.5	23.5	1.1	30.5	<1
MW20-02(0)-201116	2020 11 16	47	<10	315	0.7	2.8	1.2	<0.05	1.1	6.07	<0.5	6.6	<2

MW20-17	Sample Date	Al	Fe	Mn	Sb	As	Cu	Pb	Li	Mo	Se	V	Zn
MW20-17-201221	2020 12 21	7	60	289	<0.2	0.3	0.5	<0.05	<0.5	2.78	<0.5	<0.5	<2

MW20-08	Sample Date	Al	Fe	Mn	Sb	As	Cu	Pb	Li	Mo	Se	V	Zn
MW20-08-200302	2020 03 02	9	46	66	<0.2	0.3	0.4	<0.05	0.8	0.62	<0.5	0.7	<2
MW20-08-20200923	2020 09 23	10	<10	7	<0.2	<0.1	0.8	<0.05	<0.5	0.31	<0.5	<0.5	<1
MW20-08-201117	2020 11 17	5	<10	2	<0.2	<0.1	1.7	<0.05	<0.5	1.40	<0.5	<0.5	<2

LEGEND

- SUBJECT PROPERTY LIMITS
- - - SITE FEATURES
- - - WATER LINE
- - - COMMUNICATION LINE
- ⊕ MONITORING WELL

COWG GUIDELINES (µg/L)
 FOGG RL/L GUIDELINES (µg/L)
 CSR DW STANDARDS (µg/L)
 CSR AW STANDARDS (µg/L)

Al	Fe	Mn	Sb	As	Cu	Pb	Li	Mo	Se	V	Zn
100	300	20	6	10	1,000	5	N/A	N/A	50	N/A	5,000
100	300	N/A	2,000	5	2-4	1-7	N/A	73	1	N/A	30
9,500	N/A	N/A	6	10	1,500	10	8	250	10	20	3,000
N/A	N/A	N/A	90	50	30-90	40-160	N/A	10,000	20	N/A	75-2,400

- CONCENTRATION LESS THAN OR EQUAL TO THE APPLICABLE COWG GUIDELINES AND STANDARDS
- CONCENTRATION GREATER THAN THE APPLICABLE COWG GUIDELINES
- CONCENTRATION GREATER THAN THE APPLICABLE FOGG RL/L GUIDELINES
- CONCENTRATION GREATER THAN THE APPLICABLE CSR DW STANDARDS
- CONCENTRATION GREATER THAN THE APPLICABLE CSR AW STANDARDS

Al ALUMINUM
 Fe IRON
 Mn MANGANESE
 Sb ANTIMONY
 As ARSENIC
 Cu COPPER
 Pb LEAD
 Li LITHIUM
 Mo MOLYBDENUM
 Se SELENIUM
 V VANADIUM
 Zn ZINC



NOTES

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1	2021-07-16	ISSUED TO CLIENT	PRT	IM
0	2021-06-29	ISSUED AS DRAFT	PRT	IM
REV.	DATE	DESCRIPTION	BY	CHK'D

CLIENT NAME: PUBLIC SERVICES AND PROCUREMENT CANADA

PROJECT LOCATION: NANAIMO BUNKER, NANAIMO, B.C.

DETAILED GROUNDWATER ANALYTICAL RESULTS - DISSOLVED METALS

DWN BY: PRT SCALE: 1:750 DATE: 2021-06-18 DWG No: 626692-408 REV: 1

