

Appendix "B"

Seal Cove Timber, Sediment Samples & Probes

Seal Cove Timber, Sediment Samples & Probes

DETAILS

CALL UP #

PROJECT #

STANDING OFFER #: (Central) EA003-182198/003/PWD

PWGSC Representative – Cathy Martin

Report Writer: Brandon Sparkes



Date: September 24th 2018



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SEAL COVE TIMBER, SEDIMENT & PROBES

WEATHER CONDITIONS

Clear
Air temperature - 17°C
Wind Direction - South
Wind Speed – 6Knots
Wind gust: 10Knots

WATER CONDITIONS

Wave Height(M) – 0M
Depth– 0M Max
Temperature – 15
Visibility – 4m
Tide – 0Knots

DIVE CREW

Supervisor – Mark Lamire
Crew – Brandon Sparkes
Crew – Justin Anstey
Crew – Adam Coulbourne

WORK SCHEDULE

September 13 2018
0750 Left Hotel
0800 On site Harbour Breton Bottom Samples
0930 Left Site
1100 On site Seal COve (62.3km)
1200-12300 Lunch Break
1700 Left Seal Cove
2000-2300 Dinner Break
2400 In Bonavista (527km)

SCOPE OF WORK

- Collect 2 sets of 3 (250ml jars) timber samples from Seal Cove
- Collect 6 sets of 3(250ml jars) sediment samples from seal cove
- Complete 5x5 grid pattern probes running with existing wharf

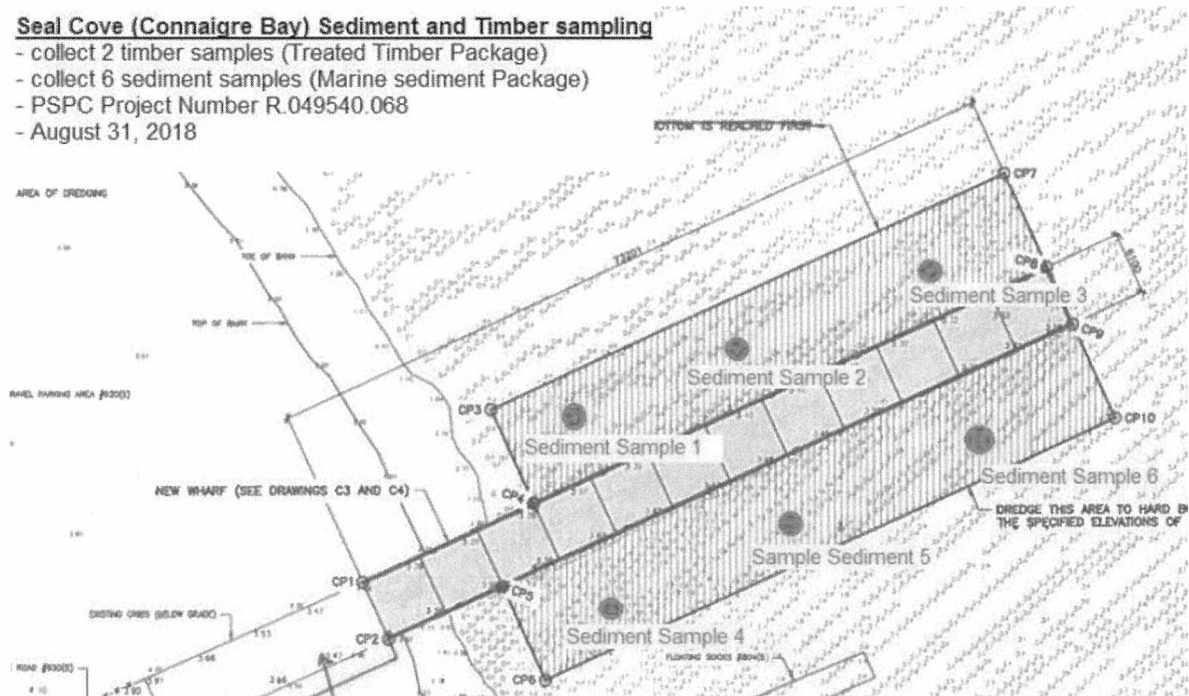
SEAL COVE SAMPLING

Timber & sediment samples were collected on Thursday September 13th 2018, the samples were then placed in coolers and kept on ice. Samples were shipped to Maxxam with the chain of custody 8AM Monday September 16th 2018.

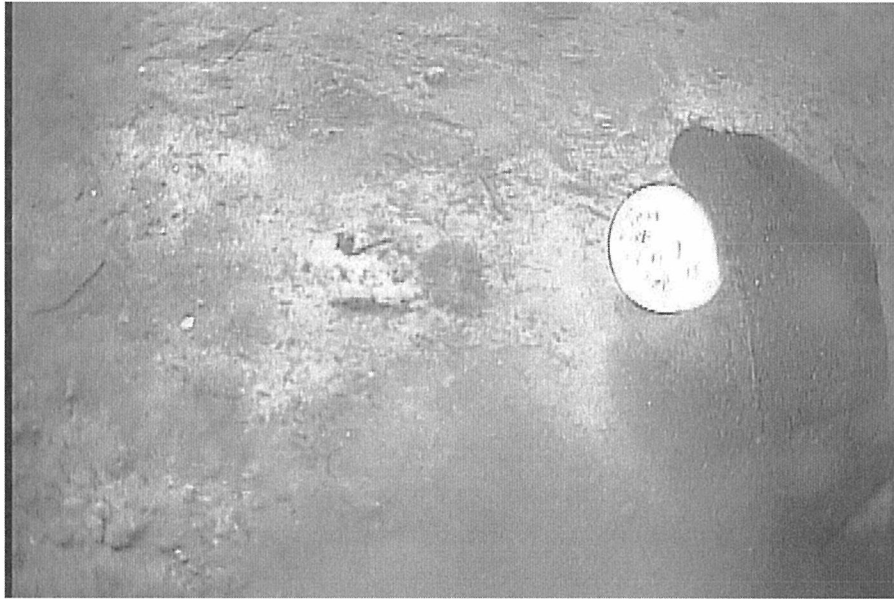
SAMPLE LOCATIONS

Seal Cove (Connaigre Bay) Sediment and Timber sampling

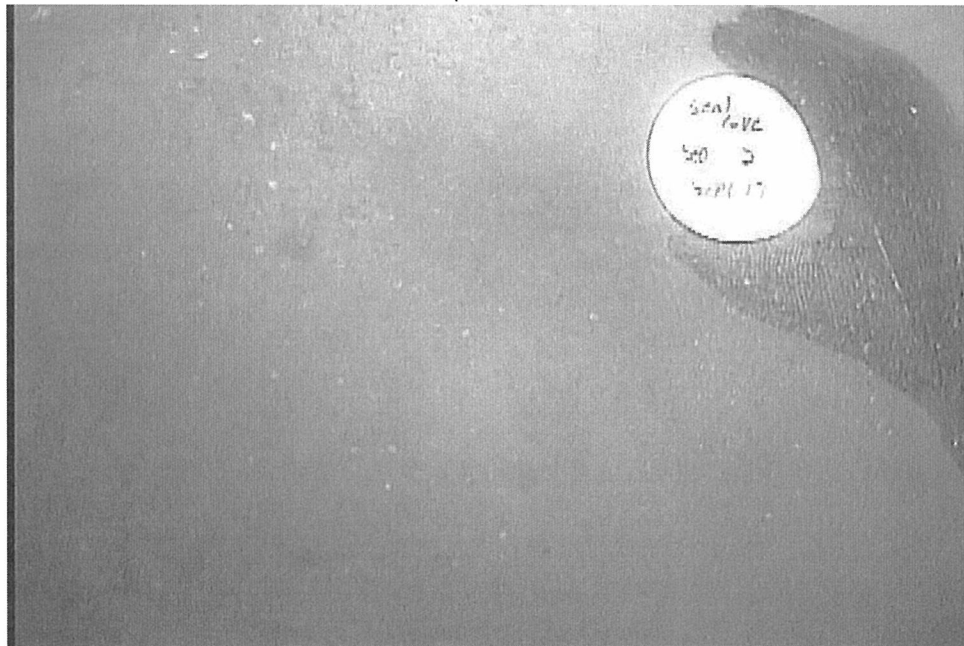
- collect 2 timber samples (Treated Timber Package)
- collect 6 sediment samples (Marine sediment Package)
- PSPC Project Number R.049540.068
- August 31, 2018



SAMPLE LOCATION PHOTOS



Sample SED-1



Sample SED-2



Sample SED-3



Sample SED-4



Sample SED-5



Sample SED-6

SEAL COVE PROBES

	600	200	300	400	300	600	50	600	200	300		
	600	500	200	100	300	600	200	200	200	100		
	400	200	600	300	500	200	100	200	400	0		
<div>Shore <---</div> <div>---> Sea</div>												
300	1+	500	700	100	200	400	700	400	700	100	600	400
600	900	200	400	400	400	700	200	100	600	800	600	300
200	300	300	200	0	400	200	300	0	800	350	600	300

Seal Cove Probes
All Depths in mm


PROBES TITLE

STATION	
WAVE	WAVE
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Probes were completed using a 1Meter length of rebar and a 8LB hammer.
The seabed was mostly sand and some smaller rock. There was a large amount of tires on the seabed and some outcrops of bedrock that were visible.



A outcrop of bedrock that was seen near the seaward end of the wharf on the north side.



A large amount of tires were seen during the probes, mainly on the south side. There was 20+ large tires on the seabed on the south side.



Another outcropping of bedrock on the north side near the seaward end of the wharf.