

BORING NUMBER BH-03

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CLIENT Public Works and Government Services Canada (PWGSC)

PROJECT NUMBER 171-00222

DATE STARTED 1/31/17 COMPLETED 1/31/17

DRILLING CONTRACTOR Logan Geotech Drilling Inc.

DRILLING METHOD Barge Mounted DPH Rig

LOGGED BY T. Elton CHECKED BY C. Rogers

NOTES Borewater - Lower Sandy Point

PROJECT NAME Proposed Breakwater Geotechnical Investigation

PROJECT LOCATION Sandy Point, NS

GROUND ELEVATION ~3 m Chart Datum HOLE SIZE 100-mm

GROUND WATER LEVELS:

AT TIME OF DRILLING ---

AT END OF DRILLING ---

AFTER DRILLING ---

DEPTH (m)	GEOTECH LOG CODE	ELEVATION (m)	MATERIAL DESCRIPTION	WATER LEVEL	SAMPLE TYPE NUMBER	BULK COMMENTS (if applicable)	RELATIVE % RACIUS
-3			SAND; trace to some silt, trace of gravel and organics, saturation, loose, gray-tan.		SS 01	1-1-1-1 (2)	50
2					SS 02	5-4-3-7 (15)	50
					SS 03	7-8-7-3 (15)	100
4					SS 04	3-2-2-2 (4)	50
					SS 05	1-2-1-1 (3)	100
-5.2			- Increase of organic content				
-6.1			TELL silty sand and gravel; occasional cobbles, saturated, compact to dense, dark gray to brown.		SS 06	600-10 (3)	50
			End of borehole at 6.1 metres below ground surface in till. *Elevations taken from PWGSC survey information (referenced to chart datum).				
8							
10							
12							

▲ SPT R VALUE ▲
25 50 75 100
30 45 60 75
CLAYEY CONTENT (%)