



**ACTUAL BOREHOLE COORDINATES**

BOREHOLE	EASTING	NORTHING
BH10-1	E 728 424	N 4 905 151
BH10-3	E 728 524	N 4 905 140
BH10-4	E 728 582	N 4 905 064
BH10-5	E 728 500	N 4 905 080
BH10-6	E 728 514	N 4 905 070
BH10-7	E 728 529	N 4 905 058
BH10-8	E 728 543	N 4 905 047
BH10-9	E 728 556	N 4 905 035
BH10-10	E 728 510	N 4 905 042

NOTE: THIS DRAWING ILLUSTRATES SUPPORTING INFORMATION SPECIFIC TO A STANTEC LIMITED REPORT AND MUST NOT BE USED FOR OTHER PURPOSES.

T:\1216\XXX\121612577\Saulnierville\121612577-1.dwg PRINTED: Feb 09, 2011

Reference: CAD FILE "218224-SHT1-SITE PLAN BOREHOLE LOCATIONS" PROVIDED BY PWGSC ON 27/10/10.	Job No.: <b>121612577</b> Scale: <b>1:1000</b> Date: <b>2011/02/09</b> Dwn. By: <b>BSP/SJT</b> App'd By: <i>[Signature]</i>	Client: PWGSC/TPSGC Site Address SAULNIERVILLE, DIGBY COUNTY, N.S.	Project: <b>GEOTECHNICAL INVESTIGATION</b>	Drawing Title: <b>BOREHOLE LOCATION PLAN</b>	Dwg. No.: <b>1</b>	
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# BOREHOLE RECORD

**BH10-9**

CLIENT PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

PROJECT No. 121612577

LOCATION SAULNIERVILLE PUBLIC WHARF, SAULNIERVILLE, NS

BH SIZE NW

DATES: BORING 2010/12/03 WATER LEVEL \_\_\_\_\_

DATUM CHART

DEPTH(m)	ELEVATION(m)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa										
					TYPE	NUMBER	RECOVERY	N-VALUE OR-RQD %		WATER CONTENT & ATTERBERG LIMITS										
								mm		DYNAMIC PENETRATION TEST, BLOWS/0.3m <span style="float:right">★</span> STANDARD PENETRATION TEST, BLOWS/0.3m <span style="float:right">●</span>										
										10	20	30	40	50	60	70	80	90		
0	0.30	Compact grey to black silty SAND with gravel - trace shells			SS	1	150	17	S											
	-0.46				SS	2	350	67/275	mm											
1		Dense grey silty gravel with sand: TILL			SS	3	200	41	S											
2					SS	4	150	53	S											
3					SS	5	75	50/150	mm											
4	-3.05	Severely fractured to very sound slightly weathered grey GREYWACKE: BEDROCK			NQ	6	100%	RQD 44%												
5					NQ	7	100%	95%												
6					NQ	8	100%	100%												
7	-6.71				End of Borehole															
8																				
9																				
10																				

MBH 1/25/11

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# BOREHOLE RECORD

**BH10-10**

CLIENT PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

PROJECT No. 121612577

LOCATION SAULNIERVILLE PUBLIC WHARF, SAULNIERVILLE, NS

BH SIZE NW

DATES: BORING 2010/11/27 & 2010/12/03 WATER LEVEL \_\_\_\_\_

DATUM CHART

DEPTH(m)	ELEVATION(m)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				OTHER TESTS	UNDRAINED SHEAR STRENGTH - kPa									
					TYPE	NUMBER	RECOVERY	N-VALUE OR-RQD %		WATER CONTENT & ATTERBERG LIMITS									
										DYNAMIC PENETRATION TEST, BLOWS/0.3m <span style="float:right">★</span> STANDARD PENETRATION TEST, BLOWS/0.3m <span style="float:right">●</span>									
						mm				10	20	30	40	50	60	70	80	90	
0	0.30	Very loose to compact black to grey silty SAND - trace shells			SS	1	300	2	S	●			○						
1			SS	2	150	15					●								
2	-1.22	Compact to dense grey silty sand with gravel: TILL - occasional cobbles			SS	3	200	29							●				
3			SS	4	300	27	S			○		●							
3			<del>SS</del>	<del>5</del>	<del>25</del>	<del>50/25mm</del>													
4	-3.36	Fractured to very sound slightly weathered grey GREYWACKE: BEDROCK			NQ	6	600												
4			NQ	7	100%	RQD 80%													
5			NQ	8	100%	70%													
6			NQ	9	100%	97%													
7	-6.74		End of Borehole																
8		* Drilling on November 27, 2010 was terminated due to high swells																	
9																			
10																			

MBH 1/25/11

App'd Jan 25 2011 12:48:15

