



BOREHOLE RECORD									
CLIENT: PUBLIC WORKS AND GOVERNMENT SERVICES CANADA					PROJECT No. 2757-1040371				
LOCATION: HOWARDS COVE, PRINCE COUNTY, PEI					BH SIZE: NW				
DATES: BORING: 2008/06/27					WATER LEVEL: N/A				
					DATUM: ASSUMED				
DEPTH (m)	ELEVATION (m)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				OTHER TESTS
					TYPE	NUMBER	RECOVERY	ANALYSIS OR-ROD %	
0	96.51	Sea floor							
0.62	96.21	Very loose black to reddish brown silty sand: MARINE DEPOSIT			SS	1	500	90/273	mm
0.91	95.91	Some organics							
1		Compact reddish brown silty sand: TILL			NQ	2	97%	RQD 45	
2		Very weak to weak, reddish brown mudstone and siltstone, occasional sandstone seams: BEDROCK			NQ	3	80%	42	
3	93.50	Very weak to weak, reddish brown mudstone and siltstone, occasional sandstone seams: BEDROCK			NQ	4	100%	60	
4		Very weak to weak, fine to medium grained, reddish brown to whitish red sandstone, occasional very stiff to hard mudstone seams and layers: BEDROCK			NQ	5	95%	55	
5		Very weak to weak, fine to medium grained, reddish brown to whitish red sandstone, occasional very stiff to hard mudstone seams and layers: BEDROCK			NQ	6	98%	78	
8	88.24	End of Borehole							
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DEPTH (m)	ELEVATION (m)	SOIL DESCRIPTION	STRATA PLOT	WATER LEVEL	SAMPLES				OTHER TESTS
					TYPE	NUMBER	RECOVERY	ANALYSIS OR-ROD %	
0	96.64	Sea floor							
0.62	96.19	Very loose reddish brown silty sand: MARINE DEPOSIT			SS	1	450	2	
0.91	95.88	Some organics							
1		Compact reddish brown silty sand: TILL			NQ	2	100%	RQD 47	
2		Very weak to weak, fine to medium grained, reddish brown to whitish red sandstone, occasional very stiff to hard mudstone seams: BEDROCK			NQ	3	95%	43	
3		Very weak to weak, fine to medium grained, reddish brown to whitish red sandstone, occasional very stiff to hard mudstone seams: BEDROCK			NQ	4	100%	78	
4		Very weak to weak, fine to medium grained, reddish brown to whitish red sandstone, occasional very stiff to hard mudstone seams: BEDROCK			NQ	5	97%	68	
6	90.57	End of Borehole							
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Public Works and Government Services Canada

Travaux Publics et Services gouvernementaux Canada

185 Macdowall Rd.  
Summerside, P.E.I.  
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NOTES:

1. BOREHOLES COMPLETED IN 1967 ARE PROVIDED FOR REFERENCE ONLY TO INDICATE BEDROCK QUALITY AND APPROXIMATE BEDROCK ELEVATION.

2. BOREHOLES COMPLETED IN 1967 ARE BASED ON A LOWEST ELEVATION OF 0.00 ft.

revisions

project

date

projct

HOWARD'S COVE WHARF REPAIR

PRINCE COUNTY, PEI

BOREHOLE LAYOUT PLAN AND RECORDS

designed W. ENMAN

date NOV. 2014

drawn R. LYNCH

date NOV. 2014

approved

date

Tender

PWGSC Project Manager

Administrateur de projets TPSGC

project number

no. du projet

R.076439.001

drawing no.

no. du dessin

M5 of 7

E-DRM/GDD-E: 519171 Version 1