



WorleyParsons

resources & energy

Borehole #: MW11-111

Project #: 09216 401J3

Report Name:

Client: City of New Westminster

Location: 224 Front St, New Westminster, BC

Drilled By: Mud Bay Drilling

Drilling Method: Sonic

Drill Date: 1-Apr-2011

Compiled By: EM/LD

Depth (m)	Symbol	Description	Sample ID	Sample Depth (m)	Sample Type	LEL %					Annulus Detail	Completion Details and Lab Analysis
						0	25	50	75	100		
-1												
0		Ground Surface										
0.0 - 5.3		SAND (0.0 - 5.3 m) Brown, damp, loose, medium to fine, 70% recovery.										
5.3 - 8.4		SAND AND GRAVEL (5.3 - 8.4 m) Brown, damp, medium to coarse, 40% recovery.										
8.4 - 14.3		SANDY SILT (8.4 - 14.3 m) Grey, wet, fine.										
7.0 - 7.2		From 7.0 m: grey. From 7.0 to 7.2 m: gravel seam, 1 to 2 cm										

Stickup: Flush
 Slough with Bentonite: 1.8-3.0, 4.3-6.1, 11.6-13.7, 7.6-10.1 m
 Cement Grout: ---
 Bentonite: 0.9-1.8, 3.0-4.3, 6.1-7.6, 10.1-11.6, 13.7-14.9 m
 Peltonite: ---
 Sand: 0.0-0.9, 14.9-17.1 m
 Screen: 15.6-17.1 m
 Well Diameter: 0.05 m
 Borehole Diameter: 0.15 m
 Elevation TOC: ---



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						0	25	50	75	100		
10												
11												
12												
13												
14			MW11-111-Sa1	13.9 - 14.0	0.1							
15		SILTY SAND AND GRAVEL (14.3 - 14.9 m) Grey, wet, fine to medium.										
16		SAND AND GRAVEL (14.9 - 18.0 m) Grey, moist to wet, medium to coarse.										
17			MW11-111-Sa2	15.7 - 16.0	0.1							
18			MW11-111-Sa3	17.2 - 17.5	0							
19		End of Borehole 18.0 m										
20		Monitoring well MW11-111 installed approximately 1.5 m northeast of original borehole location due to loss of drill casing in original borehole.										

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