

Log of Monitoring Well: MW12-4 A/B



Project Name/No: Stage 2 PSI / 1505-003.02

Drilling Company: Blue Max Environmental Drilling

Client: Ministry of Technology, Innovation, and Citizens' Services Drilling Method: Solid-Stem Auger

Date Drilled: November 26, 2012

Logged by: Ian Reynolds

Site Location: Q-Lot, Victoria, BC

Sheet: 1 of 2

SUBSURFACE PROFILE				SAMPLE					Backfill details
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour ppm	LEL %	
							0 250 500	0 50 100	
0		Ground Surface	99.76						
0		ASPHALT	0.00						
1		GRAVEL AND COBBLES Cobbles and Gravel (fine to coarse, subangular to subrounded), some silt, brown, soft, moist	99.15						
2		SILT Silt, brown, soft, moist to wet	0.81	MW12-4-1	Y	G	30		
3		CLAY Clay, trace silt pockets and lenses, brown with orange and grey mottling, stiff, dry to moist	98.85						
4			0.91	MW12-4-2	N	G	35		
5									
6				MW12-4-3	N		100		
7									
8		SILTY CLAY Clay, silty, brown, firm, dry	97.32						
9			2.44						
10		CLAY Clay, brown, firm to stiff, dry to moist	96.71	MW12-4-4	Y		120		
11			3.05						
12				MW12-4-5	N		100		
13		GREY CLAY Clay, grey, firm to soft, dry to moist	95.80						
14			3.96						
15		Turning soft and moist below 4.57 m		MW12-4-6	N		130		
16									
17				MW12-4-7	N		10		
18									
19									
20				MW12-4-8	N		0		
21									
22									
23									
24									

Well location: North west corner of site	Well casing diameter: 0.051 m / 0.025 m	Depth of well (TOC): 3.562 m
Depth to water level (TOC): 1.350 m	Well casing material: PVC	Well Elevation (TOC): 99.760 m Loc.Ref.
Date of water level: December 13, 2012	Well screen slot size: Slot 10	Ground Elevation: 99.888 m Loc.Ref.
Borehole diameter: 0.20 m	Well screen interval (bgs): A: 2.04 m - 3.56 m / B: 7.62 m - 10.67 m	

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25	8 9 10 11 12 13 14	GREY SILTY CLAY Clay, silty, grey, soft, moist to wet	92.14 7.62	MW12-4-9	N		0		
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									
36					MW12-4-10	N		0	
37									
38									
39									
40									
41		Trace sand and gravel below 12.50 m							
42									
43									
44									
45		Bedrock refusal at 14.02 m							
46		End of Log	85.74 14.02						
47									
48									
49									

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