

Log of Monitoring Well: MW12-1



Project Name/No: Stage 2 DSI / 285-069.03

Drilling Company: Blue Max Environmental Drilling Inc.

Client: BC Ministry of Transportation and Infrastructure

Drilling Method: Hand Auger, Solid Stem Auger, ODEX

Date Drilled: 28 November & 7 December 2012

Logged by: Lisa Walls

Site Location: Lot 11, Keith Road, (ID 60), North Vancouver, BC

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SUBSURFACE PROFILE			SAMPLE					Backfill details			
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour		LEL		
							0		250	500	0
ft											
m											
-3											
-2											
-1											
0		Ground Surface	13.51								
1		SILT SILT, sandy (fine grained), some gravel (fine to coarse, subrounded), dark brown, 'firm', poorly graded, moist	0.00	MW12-1-1	N	G	0				
2		SAND SAND (medium grained), gravelly (fine to coarse, subrounded), some silt, brown, 'medium dense', well graded, moist	12.90				0				
3	1		0.61	MW12-1-2	N	G	0				
4			12.29				0				
5		SAND and GRAVEL SAND (medium grained) and GRAVEL (coarse, subrounded), brown and grey, poorly graded, moist	1.22				0				
6	2		11.83	MW12-1-3/4	Y	G	0				
7		COBBLES COBBLES, some gravel (coarse, subrounded)	1.68								
8											
9											
10	3		10.46								
11		BOULDERS BOULDERS, up to 1.5 m diameter, wet from 5.8 to 6.1 m	3.05								
12											
13	4										
14											
15											
16	5										
17											
18											
19	6										
20											
21											
22											
23	7										
24		End of Log	6.19								
25			7.32								

Well location: North End of Site

Well casing diameter: 0.051 m

Depth of well (TOC): 7.315 m

Depth to water level (TOC): 5.481 m

Well casing material: PVC

Well Elevation (TOC): 14.44 m

Date of water level: 13 February 2013

Well screen slot size: Slot 10

Ground Elevation: 13.51 m

Borehole diameter: 0.20 m

Well screen interval (bgs): 5.791-7.315 m