

Log of Monitoring Well: MW14-37B



Project Name/No: MOTI Site #17 / 285-050.03

Drilling Company: Omega Drilling

Client: BC Ministry of Transportation and Infrastructure

Drilling Method: Hydrovac / Solid Stem Auger

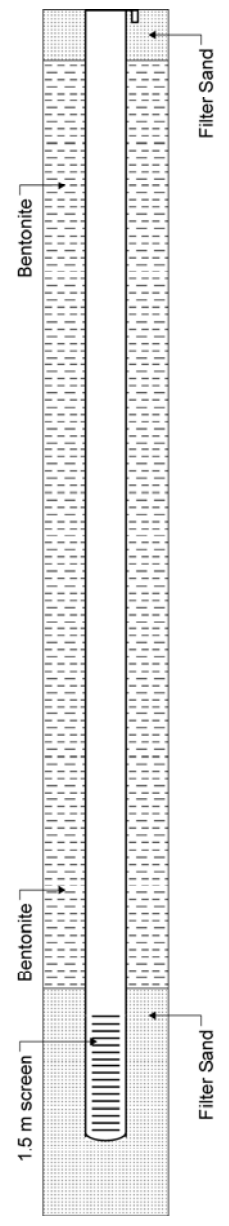
Date Drilled: June 11, 2014

Logged by: ZM

Site Location: 10274 River Road, Delta, BC

Sheet: 1 of 1

SUBSURFACE PROFILE			SAMPLE					Backfill details	
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour		LEL
							ppm		%
0		Ground Surface	9.25						
1		SAND Fine to medium grained, some silt, brown-grey, loose, moist	0.00						
2									
3									
4									
5									
6		CLAY Trace sand (fine grained) and trace silt, grey with blue hue, stiff, moist, homogeneous	7.42						
7			1.83						
8									
9									
10									
11									
12									
13									
14		Well graded transition from clay to sand and silt.	4.98						
15			4.27						
16		SAND and SILT Fine grained, orange-brown, medium dense, moist, homogeneous	3.76						
17			5.49						
18									
19		SAND Medium grained, trace silt, grey-brown with orange mottling, loose, wet, homogeneous	3.00						
20			6.25						
21		SAND and SILT Fine grained, grey with a blue hue, medium dense, moist, homogeneous	2.39						
22			6.86						
23									
24		CLAY Some silt, trace sand, dark grey with a blue hue, firm, damp, homogeneous							
25									
26									
27									
28									
29									
30									
31									
32									
33									
34			-1.27						
35		SAND and SILT Fine grained, orange-brown with lenses of grey with a blue hue, loose, moist.	10.52						
36									
37									
38			-2.33						
39		SAND Fine grained, some gravel (subrounded), brown-grey, loose, well graded, moist to wet	11.58						
40									
41									
42									
43									
44			-4.16						
45		Coarse grained with SOME (?) gravel (subrounded) and silt, brown-grey, loose, well graded, moist-wet	13.41						
46									
47									
48			-5.38						
49		End of Log	14.63						



Well location: MW14-37B	Well casing diameter: 5.08 cm	Depth of well (TOC): 11.899 m
Depth to water level (TOC): 8.100 m	Well casing material: Schedule 40 PVC	Well Elevation (TOC): NM
Date of water level: June 11, 2014	Well screen slot size: 0.025 cm	Ground Elevation: NM
Borehole diameter: 0.15 m	Well screen interval (bgs): 5.9 m to 7.5 m	