

Log of Monitoring Well: MW14-26



For Environmental Purposes Only

Project Name/No: Limited DSI / 285-068.04

Drilling Company: Omega Environmental Drilling Ltd.

Client: Ministry of Transportation and Infrastructure

Drilling Method: Hydrovac / Track Mount SS and HS auger

Date Drilled: April 8-9, 2014

Logged by: Jarrod Colburne and Matthew Beveridge

Site Location: 8100 Nordel Way, Delta, 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		Ground Surface	3.64						
0		CONCRETE	0.00						
0-1		SAND AND GRAVEL Sand (medium grained) and gravel (fine, subangular), brown, loose, dry							
1-2		SAND Fine to medium grained, brown, loose, moist		26-1	N		0		
2-2.12		Grey	2.12	26-2 (26-100)	N		0		
2.12-1.81		Wet	1.81	26-3	N		55		
1.81-2.12			2.12						
2-3				26-4	Y		120		
3-0.14			0.14						
0.14-0.32		PEAT Brown, medium dense, plastic, moist	0.32	26-5	Y		110		
0.32-0.32			-0.32						
0.32-0.396		CLAY Trace silt, grey-brown, medium stiff, wood debris present	0.396	26-6	N		0		
0.396-0.396									
0.396-0.396				26-7	N		0		
0.396-0.396									
0.396-0.396				26-8	N		0		
0.396-0.396									
0.396-0.396				26-9	N		0		
0.396-0.396									
0.396-0.396		Very soft, wet, no wood debris present	-2.45						
0.396-0.396			6.10						

Well location: C - Inside of Building	Well casing diameter: 0.05 m	Depth of well (TOC): 12.19 m
Depth to water level (TOC): 2.295 m	Well casing material: PVC	Well Elevation (TOC): 3.602 m
Date of water level: July 23, 2014	Well screen slot size: 10 slot schedule 40	Ground Elevation: 3.643 m
Borehole diameter: 0.254 m	Well screen interval (bgs): 10.66 - 12.19 m	

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23	7	Fine grained sand and silt present	-3.37				0		
24			7.01	26-10	N	█	0		
25									
26	8				26-11	N	█	0	
27									
28							0		
29				26-12	N	█	0		
30	9								
31				26-13	N	█	0		
32									
33	10	SAND Fine to medium grained, grey, loose, wet	-6.42				95		
34			10.06	26-14	N	█			
35									
36	11				25-15	N	█	85	
37									
38				26-16	N	█	0		
39	12								
40			-8.55						
41		End of Log	12.19						
42		Any use which a third party makes of this document, or any reliance on or decisions to be made based on it, are the responsibility of such third party. CSAP/MOE are not responsible for any use or modification of this document. CSAP/MOE accept no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken based on this document.							
43	13								
44									
45									

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