

Log of Monitoring Well: MW16-1



Project Name/No: 663-064.02

Drilling Company: Omega Environmental Drilling Ltd.

Client: Wesgroup Properties

Drilling Method: Daylighting/Solid Stem Auger

Date Drilled: February 11, 2016

Logged by: Michelle Gerard

Site Location: 100 Braid Street, New Westminster

Sheet: 1 of 1

SUBSURFACE PROFILE			SAMPLE					Backfill details
Depth	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour CGD (PID) ppm	
							0 250 500	0 50 100
0		Ground Surface	0.00					
0		ASPHALT	0.00					
1		SAND and GRAVEL Sand (medium to coarse grained) and Gravel (subangular, medium), brown, medium dense, dry	-0.61					
2		ORGANIC SANDY SILT Silt, sandy (fine grained), some gravel, dark brown, rootlets	0.61	MW16-1-1	N	G	0 (0)	
3		Brown, moist at 1.0 m						
4				MW16-1-2	Y	G	0 (0)	
5			-1.52					
5		SAND and GRAVEL Sand (medium grained) and Gravel (semi-angular), some silt, some cobbles, light brown, wet	1.52					
6				MW16-1-3	Y		0 (0)	
7								
8				MW16-1-4	N		0 (0)	
9								
10		Light brownish grey at 3.0 m						
11				MW16-1-5	N		0 (0)	
12								
13								
14				MW16-1-6	N		0 (0)	
15			-4.57					
15		End of Log	4.57					

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Note: Soil vapour concentrations were measured using an RKI Eagle equipped with both a photoionization detector, and a combustible gas detector (CGD) that was operated in methane elimination mode.

Well location: MWB	Well casing diameter: 51 mm	Depth of well (TOC): 2.595
Depth to water level (TOC): 1.321	Well casing material: Schedule 40 PVC	Well Elevation (TOC): 98.305
Date of water level: February 15,2016	Well screen slot size: 0.25 mm	Ground Elevation: 98.358
Borehole diameter: 0.3 m to 1.5m, 0.2m below	Well screen interval (bgs): 1.1 m - 2.6 m	