

**Log of Monitoring Well: MW16-9**



**Project Name/No:** 445-021.04

**Drilling Company:** Omega Environmental Drilling Ltd.

**Client:** Ventana Construction Corp.

**Drilling Method:** Solid stem & hollow stem auger

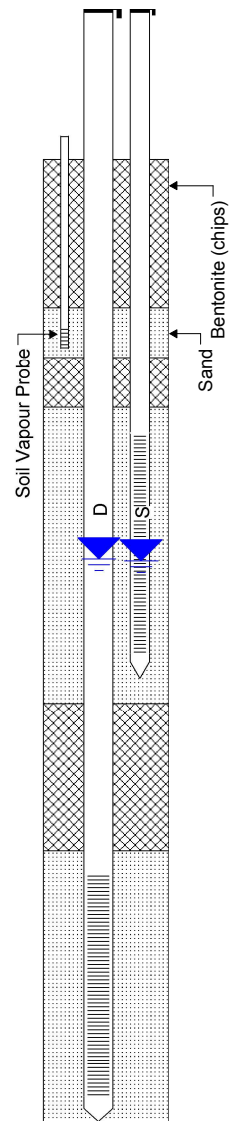
**Date Drilled:** 09/07/2016

**Logged by:** JC, AH

**Site Location:** 2170 Kelly Avenue, Port Coquitlam, BC

**Sheet:** 1 of 1

SUBSURFACE PROFILE			SAMPLE					Backfill details	
Depth ft m	Symbol	Description	Depth/Elev (m)	Sample ID	Analysed Y,N	Sample Type	Vapour		LEL
							ppm		%
		Ground Surface	99.95						
0			0.00						
1		<b>gravelly SAND</b> Fine to medium-grained, gravelly (subangular, fine), some silt, trace organic matter, dark gray-brown, loose, moist.		16-9-1	N	██	25		
2									
3			98.88						
4		<b>SILT</b> Trace sand (fine-grained), trace organics, gray with brown and black organic inclusions, soft, moist.	1.07	16-9-2	N	██	210		
5				16-9-3	N	██	280		
6									
7		Sand lenses (fine-grained, 5 cm thickness), trace organics (rootlets), orange mottling, wet from 2.0 to 2.5 m.	97.97						
8			1.98	16-9-4	Y	██	120		
9		<b>SAND</b> Fine-grained, trace silt, gray with brown mottling, loose, well sorted, wet.	97.44						
10			2.51						
11		Fine- to medium-grained sand, trace gravel (subangular, fine), poorly sorted from 3.1 to 4.6 m.	96.83	16-9-5	Y	██	440		
12			3.12						
13		Fine- to coarse-grained, some gravel (subangular, fine) from 4.6 to 6.1 m.	96.14	16-9-6	N	██	60		
14			3.81						
15				16-9-7	Y	██	10		
16									
17									
18									
19									
20			93.85						
21		End of Log	6.10						
22		For Environmental Purposes Only							



<b>Well location:</b> APEC 1	<b>Well casing diameter:</b> 50 mm and 25 mm	<b>Depth of well (TOC):</b> S: 4.07 m; D: 6.65 m
<b>Depth to water level (TOC):</b> S: 3.40 m; D: 3.36 m	<b>Well casing material:</b> PVC	<b>Well Elevation (TOC):</b> 100.71 mald
<b>Date of water level:</b> 09/13/2016	<b>Well screen slot size:</b> 10 slot	<b>Ground Elevation:</b> 99.95 mald
<b>Borehole diameter:</b> 0.1 m and 0.2 m	<b>Well screen interval (bgs):</b> S: 1.8-3.4m; D: 4.4-5.9 m	