

# Log of Monitoring Well: MW16-1

**Project Name/No:** Chevron Nordel Phase II ESA / 448-056.03

**Drilling Company:** Omega

**Client:** Chevron Canada Ltd

**Drilling Method:** Daylight and Hollow Stem Auger

**Date Drilled:** 7 June 2016

**Logged by:** A Brown

**Site Location:** 10119 Swenson Way, 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 ppm		LEL %
							0 250 500	0 50 100	
0		Ground Surface	0.00						
0	ASPHALT	Asphalt							
1	SAND	Sand (fine to coarse grained), trace gravel (subangular to subrounded, fine grained) FILL, brown/grey, 'loose', homogeneous, dry to 1.75 m, wet below, no odour, no staining		MW16-1-1	Y	G	0		
2									
3									
4									
5									
6				MW16-1-2/3	Y*	G	55		
7									
8	PEAT	Peat, trace silt, trace sand (fine grained), trace clay, black matted organics and trace wood debris, 'loose', wet, no odour, no staining	2.29	MW16-1-4	N	G	55		
9	CLAY	Clay, some silt, trace sand (fine grained), rootlets present throughout, grey, 'firm', moist to wet, no odour, no staining	2.59						
10				MW16-1-5	N		60		
11		End of Log	3.05						
12									
13									
14									
15									

**Well location:** APEC 4 - adjacent to spill sumps **Well casing diameter:** 50 mm (2")

**Depth of well (TOC):** 3.12 m

**Depth to water level (TOC):** 1.64 m

**Well casing material:** Schedule 40 PVC

**Well Elevation (TOC):** not surveyed

**Date of water level:** 8 June 2016

**Well screen slot size:** 0.25 mm (0.01" / 10 slot)

**Ground Elevation:** not surveyed

**Borehole diameter:** 0.25 m to 2.3 m, 0.2 m below **Well screen interval (bgs):** 1.60 - 3.12 m btoc

Disclaimer: For environmental purposes only