

MONITORING WELL ID: Typical BH Log



Well Type: Groundwater and soil vapour monitoring wells

Project Location: 3949 Shelbourne Street, Saanich, BC

Drilling Contractor: Drillwell Enterprises Ltd.

Drilling Equipment/Method: Solid and Hollow Stem Auger

Well Location: Adjacent to former location 13-19S/D

Project Name/No.: 13089

Client:

Engineer/Geologist:

Drill Date: September 20, 2016 Page: 1 of 2

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)	Elevation (m)	Well Construction	Remarks
							ppm			
0		Ground Surface						38.309		
0		ASPHALT								
1		FILL								
1		Yellow/brown, medium to coarse grained SAND with trace gravel (fill within former excavation). Loose, moist, odours and/or staining were not observed.		100	N	MW16-1 (0.3)	0.0			
2		Becoming, dense, moderate brown, medium to coarse grained SAND and GRAVEL at approximately 0.6 mbg.		100	N	MW16-1 (0.75)	0.0			
3										
4										
5				100	N	MW16-1 (1.5)	0.0			
6										
7		CLAY						36.209		
7		Olive grey to moderate brown, CLAY, some silt. Stiff, moist, odours and/or staining were not observed.		100	N	MW16-1 (2.1)	0.0			
8										
9										
10										
11										
12				50	N	MW16-1 (3.6)	0.0			
13										
14				100	N	MW16-1 (4.3)	0.0			
15		Olive grey and soft below 4.1 m.								
16				100	N	MW16-1 (5.0)	0.0			
17										
18										
19				100	N	MW16-1 (5.8)	0.0			
20										
21				100	N	MW16-1 (6.5)	0.0			
22										
23										
24				100	N	MW16-1 (7.5)	0.0			
25										
26										
27				100	N	MW16-1 (8.2)	0.0			
28										
29										
30				100	N	MW16-1 (9.1)	0.0			

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Co-ordinates: x:475444.28, y:5368399.49	Well-Borehole Diameter: 0.2 m	Depth of Well (TOC): S:9.1 m, D:12.2 m
Date of Water Level: September 22, 2016	Well Casing Diameter: S:0.025, D:0.05 m	Well Elevation (TOC): S:38.25, D:38.26 m
Water Level (from TOC): S:7.5 m, D:11.0 m	Well Casing Material: Schedule 40 PVC	Well Elevation (Ground): 38.31 m
Surveyed Water Elevation (m): S: 30.80 m, D: 27.27 m	Well Screen Slot Size: 0.025 m	Datum: Geodetic

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							ppm	ppm			
31											
32											
33	10		█	100	N	MW16-1 (9.9)	0.0				
34											
35			█	100	N	MW16-1 (10.7)	0.0				
36	11										
37			█	100	N	MW16-1 (11.4)	0.0				
38											
39	12		█	100	N	MW16-1 (12.2)	0.0		26.117		
40		End of Hole									
41											
42	13										
43											
44											
45	14										
46											
47											
48	15										
49											
50											
51	16										
52											
53											
54	17										
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57	18										
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Well Screen and 10/40 Silica Sand

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