

MONITORING WELL ID: Typical Log



Well Type: Groundwater Monitoring Well/ Soil vapour
 Project Location: CN Terrace Yard, BC
 Drilling Contractor: Spruce City/ Uniwide Drilling.
 Drilling Equipment/Method: Hydrovac/ Hammer Drill
 Well Location: 4630 Keith Avenue. Terrace, BC

Project Name/No.:
 Client:
 Engineer/Geologist:
 Drill Date: November 29, 2016 Page: 1 of 4

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID) ppm 0 200 400 600 800 1000	Elevation (m)	Well Construction	Remarks
0		Ground Surface						66.973		
0		SILT Brown SILT with sand, trace clay, gravel and rootlets. Stiff, moist, odours and/or staining were not observed.				MW16-11 (0.5)				
1				100	N					
2										
3										
4										
5				100	N	MW16-11 (1.5)				
6										
7				100	N	MW16-11 (2.2)				
8		GRAVEL Olive grey, rounded to subangular, fine to coarse grained GRAVEL with some cobbles and trace sand and silt. Dense, moist, odours and/or staining were not observed.								
9										
10				100	N	MW16-11 (3.0)				
11										
12				100	N	MW16-11 (3.8)				
13										
14										
15				100	N	MW16-11 (4.5)				
16		Increased sand observed, becoming dry and very dense below 4.8 mBGL.								
17				100	N	MW16-11 (5.2)				
18										
19										
20				100	N	MW16-11 (6.1)		60.877		

Co-ordinates: N 6040718.944 E 526381.967	Well-Borehole Diameter: 0.15 m	Depth of Well (TOC): 23.80 m
Date of Water Level: December 03, 2016	Well Casing Diameter: 0.05 m	Well Elevation (TOC): 66.946 mASL
Water Level (from TOC): 10.071 m	Well Casing Material: Schedule 40 PVC	Well Elevation (Ground): 66.973 mASL
Surveyed Water Elevation (m): 56.874	Well Screen Slot Size: 0.025 cm	Datum: Local Geodetic

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Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID) ppm 0 200 400 600 800 1000	Elevation (m)	Well Construction	Remarks
21		GRAVEL (continued) Becomes moist and dense below 6.2 mBGL.					0.0			
22							0.0			
23		7	Some silt observed below 7.0 mBGL.					0.0		
24										
25			Trace silt below 7.6 mBGL.							
26		8								
27										
28										
29		9								
30										
31										
32										
33	10									
34										
35										
36	11	Becomes saturated below 10.7 mBGL.								
37										
38										
39	12							54.933		
40										

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							ppm	ppm				
41		GRAVEL (continued)							48.685			
42				100	N	MW16-11 (12.8)						
43												
44												
45					100	N	MW16-11 (13.6)					
46												
47					100	N	MW16-11 (14.4)					
48												
49					100	N	MW16-11 (15.1)					
50												
51												
52					100	N	MW16-12 (15.9)					
53		Becomes very dense below 16.0 mBGL.										
54												
55												
56												
57												
58												
59												
60												

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 Surveyed Water Elevation (m): 56.874

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 Well Screen Slot Size: 0.025 cm

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61		GRAVEL (continued)										
62		No sand and/or fines observed below 19.0 mBGL.										
63		19										
64												
65												
66		20										
67												
68					100	N	MW16-12 (20.6)					
69		21										
70												
71												
72		22										
73												
74												
75					100	N	MW16-12 (22.8) / MW16-E					
76		23										
77												
78												
79		24			100	N	MW16-12 (24.1)					
80			End of Hole							42.894		Screen interval and 10/20 silica sand

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