

MONITORING WELL ID: Typical Borehole Log



Well Type: Groundwater and soil vapour monitoring well

Project Location: 20387 86 Ave, Langley, BC

Drilling Contractor: Southland Drilling Co. Ltd.

Drilling Equipment/Method: Solid Stem Augers

Well Location: East side of site

Project Name/No.: 13230

Client:

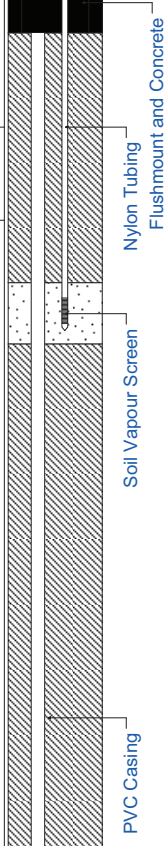
Engineer/Geologist:

Drill Date: January 26, 2017

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Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)					Elevation (m)	Well Construction	Remarks
							0	100	200	300	400			
0		Ground Surface										105.738		
0.5		Silty, Clayey SAND Brown, silty, clayey medium to coarse SAND (till), with fine to medium rounded gravel. Loose, moist, odours and/or staining were not observed.		100	Y	MW17-3(0.2)	■							
1.0				100	N	MW17-3(0.5)	■							
2.0												104.976		
3.0		Sandy SILT Grey sandy SILT(till), trace fine to medium gravel. Dense, moist, odours and/or staining were not observed.		100	N	MW17-3(1.0)	■							
4.0												104.519		
5.0		SAND Olive Grey, medium to coarse SAND(till) with trace silt. Loose to dense, moist to wet, odours and/or staining were not observed.												
6.0				100	N	MW17-3(2.0)	■							
7.0														
8.0														
9.0														
10.0				100	N	MW17-3(3.0)	■							
11.0														
12.0														
13.0				100	N	MW17-3(4.0)	■							
14.0														
15.0														
16.0														
17.0														
18.0														
19.0														
20.0				100	N	MW17-3(6.0)	■							

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Co-ordinates: n/a
 Date of Water Level: February 27, 2017
 Water Level (from TOC): n/a
 Surveyed Water Elevation (m): 91.461 m

Well-Borehole Diameter: 0.15m
 Well Casing Diameter: 0.05m
 Well Casing Material: Schedule 40 PVC
 Well Screen Slot Size: 0.0025m

Depth of Well (TOC): 2.4m
 Well Elevation (TOC): 105.738 m
 Well Elevation (Ground): 105.738 m
 Datum: Local

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Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)				Elevation (m)	Well Construction	Remarks
							0	100	200	300			
21													
22													
23	7												
24													
25		<div style="border: 1px solid red; padding: 5px; color: red; font-size: small;"> Any use which a third party makes of this document, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. CSAP/MOE/Keystone Environmental Ltd. are not responsible for any use or modification of this document. CSAP/MOE/Keystone Environmental Ltd. accept no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken based on this document. </div>											
26	8			100	N	MW17-3(8.0)	0.0						Bentonite
27													
28													
29	9												
30													
31													
32													
33	10			100	N	MW17-3(10.0)	0.0						
34													
35													
36	11			100	N	MW17-3(11.0)	0.0						
37													
38													
39	12			100	N	MW17-3(12.0)	0.0						
40													

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Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)		Elevation (m)	Well Construction	Remarks
							0	ppm			
41											
42											
43	13	Some fine to medium grained rounded gravel.		100	N	MW17-3(13.0)	0.0		92.632		
44											
45											
46	14										
47											
48		SILT							91.108		
49	15	Brown SILT with trace sand. Moist to wet. odours and/or staining were not observed.		100	N	MW17-3(14.5)	0.0				
50		End of Hole							90.498		
51											
52											
53	16										
54											
55											
56	17										
57											
58											
59	18										
60											

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Surveyed Water Elevation (m): 91.461 m	Well Screen Slot Size: 0.0025m	Datum: Local