

MONITORING WELL ID: MW16-4S/D



Well Type: Double nested groundwater monitoring wells

Project Location: 6311 Graybar Road, Richmond, BC

Drilling Contractor: Southland Drilling Co. Ltd.

Drilling Equipment/Method: Hollow Stem/Split Spoon

Well Location: NC portion of Site (in the vicinity of MW16-2)

Project Name/No.: 13277-4

Client:

Engineer/Geologist:

Drill Date: December 7, 2016

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Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)					Well Construction	Remarks
							0	500	1000	1500	2000		
0		Ground Surface											
0		ASPHALT Asphalt and road-base.											
1		FILL Grey, coarse grained sand (FILL) with trace to some silt, loose, moist, hydrocarbon-like odours and/or staining not observed.											
2		Wet at approximately 0.7 mbg.											
3					Y	MW16-04(1.0)	0.7						
4													
5													
6													
7		PEAT Dark brown, PEAT with some wood fibres and silt, loose, wet, organic-like odours observed and staining not observed.											
8		Silt content increases with depth.											
9													
10		Clayey SILT Brown to grey, Clayey SILT with organics and trace fine grained sand, soft, wet, medium plasticity, hydrocarbon-like odours and/or staining not observed.											
11		Organic content decreases with depth.											
12													
13													
14													
15													
16													
17													
18													
19													
20													

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Date of Water Level: December 13, 2016	Well-Borehole Diameter: 0.2 m	Depth of Well (TOC): 3.84 m / 10.49 m
Water Level (from TOC): 0.05 m / 0.60 m	Well Casing Diameter: 0.025 m	
	Well Casing Material: Schedule 40 PVC	
	Well Screen Slot Size: 0.1 mm	

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Engineer/Geologist: Zoran Kosanic

Drill Date: December 7, 2016 Page: 2 of 2

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)		Well Construction	Remarks
							ppm			
21										
22										
23	7									
24										
25										
26	8									
27										
28										
29	9					MW16-04(8.6)		0.4		
30										
31										
32						MW16-04(9.6)		0.2		
33	10	SAND Grey, fine to medium grained SAND, loose, wet, hydrocarbon odours and/or staining not observed.								
34										
35						MW16-04(10.4) / MW16-C		0.4		
36	11	End of Hole								
37										
38										
39	12									
40										

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