

MONITORING WELL ID: Typical Borehole Log



Well Type: Groundwater Monitoring Well

Project Location: 1845 Kingsway Avenue, Port Coquitlam

Drilling Contractor: Uniwide Drilling Co. Ltd.

Drilling Equipment/Method: Solid/Hollow Stem Augers

Well Location: East of the foundry

Project Name/No.: 12868

Client:

Engineer/Geologist:

Drill Date: March 24, 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
							0	100	200	300			
0		Ground Surface									0.000		
0-1		Silty SAND Black silty SAND (fill). Loose, moist, odours and/or staining were not observed.		100	N	MW16-44(0.3)	4.6						
1-4		SAND and GRAVEL Brown fine to coarse grained SAND and GRAVEL. Loose, moist, odours and/or staining were not observed.		100	N	MW16-44(1.0)	3.0				-1.219		
4-6		SILT Grey-brown SILT, some sand. Soft, saturated, odours and/or staining were not observed.		100	N	MW16-44(1.4)	1.4				-1.676		
6-9		SILT Grey-brown SILT, some sand. Soft, saturated, odours and/or staining were not observed.		100	N	MW16-44(1.8)	0.6						
9-11		SAND and GRAVEL Grey fine to coarse grained SAND and GRAVEL. Loose, saturated, odours and/or staining were not observed.		100	N	MW16-44(2.8)	0.2						
11-13		SAND and GRAVEL Grey fine to coarse grained SAND and GRAVEL. Loose, saturated, odours and/or staining were not observed.		100	N	MW16-44(3.3)	0.2				-3.200		
13-15		SAND and GRAVEL Grey fine to coarse grained SAND and GRAVEL. Loose, saturated, odours and/or staining were not observed.		100	N	MW16-4(4.6)	0.2						
15-17		SAND and GRAVEL Grey fine to coarse grained SAND and GRAVEL. Loose, saturated, odours and/or staining were not observed.		100	N	MW16-4(5.2)	0.1						
17-19		SAND and GRAVEL Grey fine to coarse grained SAND and GRAVEL. Loose, saturated, odours and/or staining were not observed.		100	N	MW16-44(5.8)	0.2						
19-20		SAND and GRAVEL Grey fine to coarse grained SAND and GRAVEL. Loose, saturated, odours and/or staining were not observed.		100	N	MW16-44(5.8)	0.2						

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Some cobbles at 6.1 m

Co-ordinates: n/a

Date of Water Level: April 19, 2016

Water Level (from TOC): S: 1.848 m / D: 1.857 m

Surveyed Water Elevation (m): 0

Well-Borehole Diameter: 0.20 m

Well Casing Diameter: 0.05 m

Well Casing Material: Schedule 40 PVC

Well Screen Slot Size: 0.00025 m

Depth of Well (TOC): S: 2.934 m / D: 7.563 m

Well Elevation (TOC): S: 97.859 m / D: 97.859

Well Elevation (Ground): 97.859 m

Datum: Local

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							0	ppm			
21	7					MW16-44(6.8)	0	0.2	-7.620	Well Screen and 10/20 Silica Sand	
22							100	N			
23											
24											
25		End of Hole									
26	8										
27											
28											
29											
30	9										
31											
32											
33	10										
34											
35	11										
36											
37											
38	12										
39											
40											

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Co-ordinates: n/a	Well-Borehole Diameter: 0.20 m	Depth of Well (TOC): S: 2.934 m / D: 7.563 m
Date of Water Level: April 19, 2016	Well Casing Diameter: 0.05 m	Well Elevation (TOC): S: 97.859 m / D: 97.859
Water Level (from TOC): S: 1.848 m / D: 1.857 m	Well Casing Material: Schedule 40 PVC	Well Elevation (Ground): 97.859 m
Surveyed Water Elevation (m): 0	Well Screen Slot Size: 0.00025 m	Datum: Local