

MONITORING WELL ID: MW15-8

Well Type: Groundwater monitoring well
 Project Location: 8400 River Road, Delta, B.C.
 Drilling Contractor: Uniwide Drilling Ltd.
 Drilling Equipment/Method: Solid and Hollow Stem Auger
 Well Location: North portion of south yard

Project Name/No.:
 Client:
 Engineer/Geologist:
 Drill Date: June 8, 2015 Page: 1 of 3

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID) ppm	Elevation (m)	Well Construction	Remarks
0		Ground Surface						0.000		
0		Asphalt						-0.152		
1		Gravelly SAND (fill) Dark brown/grey, medium to coarse grained Gravelly SAND (fill), some cobble. Loose, moist, odours and staining were not observed.		60	N	MW15-8(0.5)	1.9			
2		Becomes saturated at approximately 0.8 mbg.								
3		Becomes grey and black silty sand with gravel and cobble at approximately 1.6 mbg.		60	N	MW15-8(1.5)	1.1			
4		Pieces of brick and wood observed throughout.								
5		Some metal pieces observed at approximately 2.5 mbg.		90	N	MW15-8(2.5)	1.6			
6										
7										
8										
9										
10										
11				90	N	MW15-8(3.5)	1.3			
12										
13										
14				80	N	MW15-8(4.5)	1.3			
15										
16										
17				30	N	MW15-8(5.3)	1.4			
18										
19				15	Y	MW15-8(5.7-5.9)	6.8			
20		PEAT Brown, PEAT and large wood pieces. Soft, saturated, odours and staining were not observed.		100	N	MW15-8(6.0)	22.8			

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Co-ordinates: 49.145, -122.986	Well-Borehole Diameter: 0.110 m	Depth of Well (TOC): 9.975 m
Date of Water Level: June 15, 2015	Well Casing Diameter: 0.05 m	Well Elevation (TOC): 0
Water Level (from TOC): 0.726 m	Well Casing Material: Schedule 40 PVC	Well Elevation (Ground): 0
Surveyed Water Elevation (m): 0	Well Screen Slot Size: 0.25 mm	Datum:

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							ppm			
21										
22										
23	7			100	Y	MW15-8(6.5)	1.5			
24		SILT Grey, SILT with organics. Soft, saturated, high plasticity, odours and staining were not observed.								
25				100	Y	MW15-8(7.5)	1.5			
26	8									
27										
28				100	N	MW15-8(8.5)	1.2			
29										
30	9									
31				100	N	MW15-8(9.5)	1.6			
32										
33	10									
34				10	N	MW15-8(10.5)	2.0			
35										
36	11									
37										
38				100	N	MW15-8(11.5)	1.4			
39										
40	12							-12.192		

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							0	ppm			
41	13	SAND Grey, medium to coarse grained SAND. Moderately dense, saturated, odours and staining were not observed.	-	70	N	MW15-8(12.5)	12.4		-13.716	[Hatched Box]	
42											
43											
44				30	N	MW15-8(13.5)	1.1				
45		End of Hole									
46	14										
47											
48											
49	15										
50											
51											
52	16										
53											
54											
55											
56	17										
57											
58											
59	18										
60											

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