

# MONITORING WELL ID: MW15-45



Well Type: Groundwater Monitoring Well  
 Project Location: 5744-5820 Byrne Rd, Burnaby  
 Drilling Contractor: Uniwide Drilling Co. Ltd.  
 Drilling Equipment/Method: SSA and HSA  
 Well Location: 5820 Byrne Rd

Project Name/No.: 12551-4  
 Client: Coal Island Ltd. & Carlton Contractors Ltd  
 Engineer/Geologist: SM  
 Drill Date: June 23, 2015 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	ppm			
0		Ground Surface							100.480		
0		<b>ASPHALT</b>							100.328		
1		<b>SAND and GRAVEL</b> Grey fine to coarse grained SAND and GRAVEL (fill), trace silt. Dense, moist, odours and/or staining were not observed.									
1			60	N		MW15-45(0.3)	13.3		100.023		
2			90	N		MW15-45(0.5)	7.6				
3		<b>SAND</b> Grey fine to coarse grained SAND (fill), some fine to coarse grained gravel, some silt. Dense, moist, odours and/or staining were not observed.							99.718		
4		<b>WOOD CHIPS</b> Brown WOOD CHIPS (fill). Loose, moist, low odours were observed.									
5											
6		Soil becomes saturated at 1.5 m and strong odours were observed.	100	Y		MW15-45(1.8)	54.6	374.0	98.499		
7			100	N		MW15-45(2.0)					
8		<b>PEAT</b> Brown PEAT. Soft, saturated, hydrocarbon-like odours and/or staining were not observed.									
9			100	Y		MW15-45(2.7)/MW15-GG	6.1				
10											
11		<b>SILT</b> Grey SILT, trace organics. Soft, saturated, low plasticity, odours and/or staining were not observed.	100	N		MW15-45(3.3)	7.3		97.127		
12											
13		Grades to ORGANIC SILT									
14			100	N		MW15-45(4.2)	1.8				
15											
16			100	N		MW15-45(4.9)	1.7				
17											
18											
19											
20			100	N		MW15-45(5.8)	1.1				
21											

Co-ordinates: N/A	Well-Borehole Diameter: 0.20 m	Depth of Well (TOC): 6.05 m
Date of Water Level: July 3, 2015	Well Casing Diameter: 0.05 m	Well Elevation (TOC): 100.420 m
Water Level (from TOC): 1.787 m	Well Casing Material: Schedule 40 PVC	Well Elevation (Ground): 100.481 m
Surveyed Water Elevation (m): 98.633 m	Well Screen Slot Size: 0.25 mm	Datum: Local

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							0 100 200 300 400 500 ppm			
22	[Symbol]							92.860		
23										
24										
25										
26										
27	[Symbol]	End of Hole						92.860		
28										
29										
30										
31										
32										
33										
34										
35										
36										
37	[Symbol]							92.860		
38										
39										
40										
41										
42										

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