

# MONITORING WELL ID: MW10-13



Project Location: 4, 6, and 18 Spruce St., New Westminster, BC  
 Drilling Contractor: Superior City Services/Uniwide Drilling Co. Ltd.  
 Drilling Equipment/Method: Solid/Hollow Stem Auger  
 Well Location: 18 Spruce St., southwest boundary

Project Name/No:  
 Client: Urban Wood Waste Recyclers Ltd.  
 Engineer/Geologist: MCA  
 Drill Date: August 13, 2010

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed (Y,N)	Sample ID	Headspace (GasTech)		Elevation (m)	Well Construction	Remarks
							ppm 0100 300500	LEL in % 0 20 60 100			
0		Ground Surface							0.00		
0 - 1		<b>SAND and GRAVEL</b> Dark brown SAND and GRAVEL, medium to coarse grained sand, fine grained subrounded gravel, medium dense, dry.									
1 - 2		<b>SAND and GRAVEL</b> Grey SAND and GRAVEL, fine to coarse grained sand (well graded), fine subrounded gravel, trace medium grained gravel, medium dense, moist to wet.			Y	MW10-13(0.8)	325				
2 - 3					N	MW10-13(1.4)	80				
3 - 4											
4 - 5											
5 - 6											
6 - 7											
7 - 8		<b>SILTY SAND</b> Brown SILTY SAND mixed with WOOD chips and sawdust, fine to coarse grained sand, trace fine grained subrounded gravel, medium dense, wet, saturated below approximately 2.2 mbg.			Y	MW10-13(2.3)	90				
8 - 9											
9 - 10					N	MW10-13(2.9)	60				
10 - 11											
11 - 12											
12 - 13					N	MW10-13(3.8)	50				
13 - 14											
14 - 15					N	MW10-13(4.4)	60				
15 - 16											
16 - 17					N	MW10-13(5.1)	60				
17 - 18											
18 - 19											
19 - 20					N	MW10-13(5.9)	80				

Co-ordinates: N/A  
 Date of Water Level: August 25, 2010  
 Water Level (from TOC): 2.331 m  
 Suveyed Water Elevation (m): 96.784 mREL

Well-Borehole Diameter: 0.2 m  
 Well Casing Diameter: 5 cm  
 Well Casing Material: Schedule 40 PVC  
 Well Screen Slot Size: 0.025 cm

Depth of Well (TOC): 4.570 m  
 Well Elevation (TOC): 99.115 mREL  
 Well Elevation (Ground): 99.229 mREL  
 Datum: Relative to Site Benchmark (mREL)