

# MONITORING WELL ID: MW09-1



Project Location: 10498 King George Highway, Surrey, BC

Project Name/No.: 10314-04

Drilling Contractor: Uniwide

Client: 365146 BC Ltd.

Drilling Equipment/Method: Soil Stem

Engineer/Geologist: NMM

Well Location: South side of Site

Drill Date: October 7, 2009

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Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed (Y,N)	Sample ID	Headspace (PID)					Elevation (m)	Well Construction	Remarks
							0	500	1000	1500	2000			
0		Ground Surface										99.17		
0		<b>SAND</b> Grey fine-grained SAND, loose, damp, no hydrocarbon odour.												
1							4.1					98.56		Sand Cement
2		<b>SAND</b> Dark brown, very fine-grained SAND and soil, with trace organics, damp, medium loose to dense, no hydrocarbon odour.			N	MW09-1(0.6)								
3							6.3					97.95		Bentonite
4		<b>SAND</b> Grey/blue, fine to very fine-grained SAND, with trace red sand, damp to very damp, medium loose to dense, no hydrocarbon odour.			N	MW09-1(1.2)								
5							5.8							
6														
7		Wet at -2.2 mbg.			Y	MW09-1(2.1)								
8							9.3							
9		<b>SAND and SILT</b> Grey, very fine-grained SAND and SILT, trace pebbles, wet, medium dense, no hydrocarbon odour.			N	MW09-1(2.7)						96.73		10/20 Silica Sand
10							9.0							
11							8.9							
12														
13							7.9							
14														
15							7.3							
16														
17							7.1							
18														
19														
20							5.5							
21														
22							8.9					92.46		Well Screen
23		<b>SAND</b> Grey, fine to very fine-grained SAND, with trace gravel, wet, medium loose to medium dense, no hydrocarbon odour.			N	MW09-1(6.0)								
24														
25														
26		End of Hole										91.55		

Co-ordinates: X: 50.468 m, Y: 42.825 m  
 Date of Water Level: October 15, 2009  
 Water Level (from TOC): 1.254 m  
 Surveyed Water Elevation (m): 97.814 m

Well-Borehole Diameter: 200 mm  
 Well Casing Diameter: 50 mm  
 Well Casing Material: Schedule 40 PVC  
 Well Screen Slot Size: 10

Depth of Well (TOC): 5.197 m  
 Well Elevation (TOC): 99.068 m  
 Well Elevation (Ground): 99.165 m  
 Datum: West corner of concrete pad (100 m)