



**MONITORING WELL ID:** Typical Monitoring Well Log



**Well Type:** Groundwater Monitoring Wells

**Project Location:** 275 West 5 Avenue, Vancouver, BC

**Drilling Contractor:** McRae's / MudBay Drilling

**Drilling Equipment/Method:** Hydro Vacuum Excavation/ProSonic

**Well Location:** Laneway

**Project Name/No.:** 10136

**Client:**

**Engineer/Geologist:**

**Drill Date:** June 3, and 8, 2009 **Page:** 2 of 3

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)		Elevation (m)	Well Construction	Remarks
							0	ppm			
21			90	Y		MW09-12 (6.3)	6.4				
22											
23	7										
24			90	N		MW09-12 (7.4)	6.1				
25											
26	8										
27											
28			90	N		MW09-12 (8.5)	5.8				
29											
30	9						2.1				
31			120	N		MW09-12 (9.1)					
32											
33	10						2.8				
34			120	N		MW09-12 (10.1)					
35											
36	11										
37			120	Y		MW09-12 (11.3)	4.8				
38								-4.519			
39		<b>SILTSTONE</b> Grey SILTSTONE bedrock seam, hard, and dry.						-4.824			
40	12										

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Bentonite Chips

Well Screen and 10/20 Silica Sand

Co-ordinates: n/a	Well-Borehole Diameter: 0.2 m	Depth of Well (TOC): S: 3.98 m / D: 11.42 m
Date of Water Level: June 09, 2009	Well Casing Diameter: 0.05 m	Well Elevation (TOC): 6.920 mASL
Water Level (from TOC): S: 2.80 m / D: 2.81 m	Well Casing Material: Schedule 40 PVC	Well Elevation (Ground): 7.063 mASL
Surveyed Water Elevation (m): 4.197 mASL	Well Screen Slot Size: 0.25 mm	Datum:

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							ppm			
41		<b>SANDSTONE</b> Light grey SANDSTONE, consisting of fine grained sand, and trace to some silt, very dense, and moist.		100	N	MW09-12 (12.4)	3.2	-7.262		Bentonite Chips
42		Varying degrees of silt and moisture with depth.								
43		Minor interbedded grey to brown silt lenses, trace anthracite lenses between approximately 13.2 to 13.5 mbg.		100	N	MW09-12 (13.1)	3.3			
44										
45										
46				100	N	MW09-12 (13.6)	2.4	-7.262		Bentonite Chips
47										
48		<b>SILTSTONE</b> Grey SILTSTONE bedrock seam, hard, and dry.						-7.872		Slough
49		End of Hole								
50		<div style="border: 1px solid red; padding: 5px; color: red;">                     Any use which a third party makes of this document, or any reliance on or decisions to be made based on it, are the responsibility of such third parties. CSAP/MOE/Keystone Environmental Ltd. are not responsible for any use or modification of this document. CSAP/MOE/Keystone Environmental Ltd. accept no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions taken based on this document.                 </div>								
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Water Level (from TOC): S: 2.80 m / D: 2.81 m

Surveyed Water Elevation (m): 4.197 mASL

Well-Borehole Diameter: 0.2 m

Well Casing Diameter: 0.05 m

Well Casing Material: Schedule 40 PVC

Well Screen Slot Size: 0.25 mm

Depth of Well (TOC): S: 3.98 m / D: 11.42 m

Well Elevation (TOC): 6.920 mASL

Well Elevation (Ground): 7.063 mASL

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