

MONITORING WELL ID: Typical Log



Well Type: Groundwater monitoring well

Project Location: 1710 Gilmore Ave., 1735 & 1763 Douglas Rd., Bby

Drilling Contractor: Southland Drilling

Drilling Equipment/Method: R3 Track Mounted Solid Stem

Well Location: Corner of Gilmore and Halifax

Project Name/No.:

Client:

Engineer/Geologist:

Drill Date: June 24, 2016

Page: 1 of 3

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)		Elevation (m)	Well Construction	Remarks
							ppm	ppm			
0		Ground Surface							30.763		
0		SAND Brown SAND some silt, trace gravel. Loose, moist, odours and/or staining were not observed (Fill).									
1											
2					N	MW16-12B (0.5)					
3											
4											
5		At 1.3 m pockets of yellowish brown SAND.			N	MW16-12B (1.2)			29.239		
6		Sandy SILT Grey Sandy SILT and GRAVEL. Very stiff, dry to moist, no plasticity, odours and/or staining were not observed (Till).									
7											
8					N	MW16-12B (2.2)					
9											
10					N	MW16-12B (2.8)					
11											
12					N	MW16-12B (3.6)					
13											
14					N	MW16-12B (4.3)					
15											
16											
17					N	MW16-12B (5.0)					
18											
19											
20					N	MW16-12B (5.8)					

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PVC Casing

Co-ordinates: N:5457269.574 E:498980.947	Well-Borehole Diameter: 0.20 m	Depth of Well (TOC): 15.240 m
Date of Water Level: July 26, 2016	Well Casing Diameter: 0.05 m	Well Elevation (TOC): 31.682 mASL
Water Level (from TOC): 10.191 m	Well Casing Material: Schedule 40 PVC	Well Elevation (Ground): 30.763 mASL
Surveyed Water Elevation (m): 21.491 mASL	Well Screen Slot Size: 0.025 m	Datum: UTM10 GVRD

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21		<p>Sandy SILT Grey Sandy SILT and GRAVEL. Very stiff, dry to moist, no plasticity, odours and/or staining were not observed (Till).</p> <p>Becomes moist after 9.1 mbg.</p>						21.924		
22					N	MW16-12B (6.7)				
23	7									
24					N	MW16-12B (7.3)				
25										
26	8									
27					N	MW16-12B (8.0)				
28										
29	9				N	MW16-12B (8.8)				
30										
31		<p>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.</p>								
32					N	MW16-12B (9.6)				
33	10									
34					N	MW16-12B (10.3)				
35										
36	11				N	MW16-12B (11.0)				
37										
38										
39	12				N	MW16-12B (11.8)				
40										

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41	13	Sandy SILT Grey Sandy SILT and GRAVEL. Very stiff, dry to moist, no plasticity, odours and/or staining were not observed (Till).				MW16-12B (12.5)			Bentonite	
42					N					
43							MW16-12B (13.2)			
44					N					
45	14					MW16-12B (14.0)		Well Screen and 10/20 Silica Sand		
46					N					
47							MW16-12B (14.8)			
48								Slough		
49	15				N		15.523			
50		End of Hole								
51	16	<div style="border: 1px solid red; padding: 5px;"> <p><i>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.</i></p> </div>								
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60	17									

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