

MONITORING WELL ID: 21-MW18-4



Well Type: Groundwater Monitoring Well

Project Location: Whitehorse Airport, YT

Drilling Contractor: [REDACTED]

Drilling Equipment/Method: Solid Stem Auger

Well Location: AEC 21

Project Name/No.: [REDACTED]

Client: [REDACTED]

Engineer/Geologist: [REDACTED]

Drill Date: February 21, 2018

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Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)					Well Construction	Remarks
							0	500	1000	1500	2000		
0		Ground Surface											
0		TOP SOIL											
0		Sandy SILT Brown medium to coarse Sandy SILT, trace medium gravel. Soft, moist, odours and/or staining were not observed.											
1				100	Y	21-MW18-4 (0.5)		1.0					
2													
3				80	Y	21-MW18-4 (1.0)		1.4					
4													
5													
6													
7				100	N	21-MW18-4 (2.0)		0.3					
8													
9													
10													
10		SILT Brown SILT. Soft, moist, odours and/or staining were not observed.		100	N	21-MW18-4 (3.0)		0.4					
11													
12													
13													
13		Becomes saturated and colour changes to grey at 4.2 m		100	Y	21-MW18-4 (4.0)		0.5					
14													
15													
16													
16				100	N	21-MW18-4 (5.0)		0.3					
17													
18													
19													
19													
20				100	N	21-MW18-4 (6.0)		0.1					

Date of Water Level: February 23, 2018
 Water Level (from TOC): 6.23 m
 Well-Borehole Diameter: 0.20 m
 Well Casing Diameter: 0.05 m
 Well Casing Material: Schedule 40 PVC
 Well Screen Slot Size: 0.25 mm
 Depth of Well (TOC): 7.69 m

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							0	500	1000	1500	2000		
21	[Symbol]		[Symbol]	100	Y	21-MW18-4 (7.0)/MW18-D	[Headspace (PID) Graph]					[Well Construction Diagram]	Well Screen and 10/20 Silica Sand
22													
23							0.4						
24													
25		End of Hole											
26	[Symbol]											[Well Construction Diagram]	Well Screen and 10/20 Silica Sand
27													
28													
29													
30													
31	[Symbol]											[Well Construction Diagram]	Well Screen and 10/20 Silica Sand
32													
33													
34													
35													
36	[Symbol]											[Well Construction Diagram]	Well Screen and 10/20 Silica Sand
37													
38													
39													
40													

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