

# MONITORING WELL ID: 20A-MW18-1



Well Type: Groundwater Monitoring Well

Project Location: Whitehorse Airport, YT

Drilling Contractor: [REDACTED]

Drilling Equipment/Method: Solid Stem Auger

Well Location: AEC 20A

Project Name/No.: [REDACTED]

Client: [REDACTED]

Engineer/Geologist: [REDACTED]

Drill Date: February 20, 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		<b>ASPHALT</b>											
0.5		<b>CONCRETE</b>											
1.0		<b>SAND and GRAVEL</b> Brown fine to medium SAND and fine to coarse GRAVEL (fill). Very dense, moist, odours and/or staining were not observed.		50	Y	20A-MW18-1 (0.5)		6.7					
3.0		<b>Sandy SILT</b> Light brown very fine SANDY SILT. Medium stiffness, moist, odours and/or staining were not observed.		100	N	20A-MW18-1 (1.0)		0.0					
6.0				100	N	20A-MW18-1 (2.0)		0.3					
10.0		Moist to wet at 3.0 m.		100	N	20A-MW18-1 (3.0)		0.7					
13.0				100	Y	20A-MW18-1 (4.0)/MW18-A		1.3					
16.0				100	N	20A-MW18-1 (5.0)		0.0					
19.0				100	N	20A-MW18-1 (6.0)		0.0					

Date of Water Level: February 22, 2018  
 Water Level (from TOC): 6.35 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): 7.47 m

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21	[Symbol]	Colour change to brown and saturated at 6.0 m.	[Symbol]	100	Y	20A-MW18-1 (7.0)	[Headspace Data]					[Well Construction Diagram]	Well Screen and 10/20 Silica Sand
22							[Headspace Data]						
23							[Headspace Data]						
24	7						0.8						
25		End of Hole											
26	8												
27													
28													
29	9												
30													
31													
32													
33	10												
34													
35													
36	11												
37													
38													
39	12												
40													

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