

MONITORING WELL ID: 1-MW18-6



Well Type: Groundwater Monitoring Well

Project Location: Whitehorse Airport, YT

Drilling Contractor: [REDACTED]

Drilling Equipment/Method: Solid Stem Auger

Well Location: AEC 1

Project Name/No.: [REDACTED]

Client: [REDACTED]

Engineer/Geologist: [REDACTED]

Drill Date: February 22, 2018

Page: 1 of 2

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											
1		SAND and GRAVEL Brown very fine SAND and fine to medium GRAVEL (fill). Loose, dry, odours and/or staining were not observed.		50	Y	1-MW18-6 (0.5)		2.6					
2													
3		Sand becomes coarse at 1.0m.		50	Y	1-MW18-6 (1.0)		2.9					
4													
5													
6				100	N	1-MW18-6 (2.0)		1.0					
7													
8													
9		Sandy SILT Brown very fine SANDY SILT, trace fine to medium gravel. Medium stiffness, moist, odours and/or staining were not observed.		100	Y	1-MW18-6 (3.0)		6.2					
10													
11													
12													
13		SILT Brown SILT. Medium stiffness, moist, odours and/or staining were not observed.		100	N	1-MW18-6 (4.0)		3.4					
14													
15													
16				100	N	1-MW18-6 (5.0)/MW18-F		3.6					
17													
18													
19				100	N	1-MW18-6 (6.0)		4.2					
20													

Date of Water Level: February 24, 2018
 Water Level (from TOC): 7.93 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): 8.52 m

MONITORING WELL ID: 1-MW18-6



Well Type: Groundwater Monitoring Well

Project Location: Whitehorse Airport, YT

Drilling Contractor: [REDACTED]

Drilling Equipment/Method: Solid Stem Auger

Well Location: AEC 1

Project Name/No. [REDACTED]

Client [REDACTED]

Engineer/Geologist: [REDACTED]

Drill Date: February 22, 2018

Page: 2 of 2

Depth (ft/m)	Symbol	Soil / Sediment Description	Sample Type	% Recovery	Sample Analyzed	Sample ID	Headspace (PID)					Well Construction	Remarks
							0	500	1000	1500	2000		
21	[Symbol]	SILT Brown SILT. Medium stiffness, moist, odours and/or staining were not observed.										Bentonite	
22													
23	7	Becomes moist to wet and colour changes to grey at 7.0 m	[Symbol]	100	Y	1-MW18-6 (7.0)					3.3	Well Screen and 10/20 Silica Sand	
24													
25													
26	8		[Symbol]	100	N	1-MW18-6 (8.0)					2.8		
27													
28													
29	9	End of Hole											
30													
31													
32													
33	10												
34													
35													
36	11												
37													
38													
39	12												
40													

Date of Water Level: February 24, 2018	Well-Borehole Diameter: 0.20 m	Depth of Well (TOC): 8.52 m
Water Level (from TOC): 7.93 m	Well Casing Diameter: 0.05 m	
	Well Casing Material: Schedule 40 PVC	
	Well Screen Slot Size: 0.25 mm	