

**AI's Environmental
Cleanup Inc.**

Borehole No: MW08

Project: Mayo Land Treatment Facility

Project No: [REDACTED]

Location: Mayo Land Treatment Facility

Mayo, Yukon

UTM: 457338 E; 7057907 N; Z 8

Depth (m)	Method	Soil Description	Ground Ice Description	Temperature (°C)	Moisture Content (%)	Plastic Limit	Moisture Content	Liquid Limit	MW08	Thermistor	Depth (ft)
0		SAND - silty, poorly graded, damp, loose (estimated), brown with white, orange oxidization throughout	Unfrozen			20	40	80			0
1	Solid stem auger	- compact (estimate)	Unfrozen	-0.34					MW08	Thermistor	2
2				0.02				4			
3				2.35				6			
4								8			
5				3.65				10			
6								12			
7				3.38				14			
8								16			
9				2.26				18			
10								20			
11					22						
12					24						
		SILT - some gravel, damp (estimated), stiff (estimated), low plastic, dark brown, orange oxidization, subrounded gravel									26
		SAND AND GRAVEL - some silt, trace cobbles, damp (estimated), compact (estimated), brown, subrounded gravel									28
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Depth (m)	Method	Soil Description	Ground Ice Description	Temperature (°C)	Moisture Content (%)	Plastic Limit Moisture Content Liquid Limit	MW08	Thermistor	Depth (ft)
12			Unfrozen	1.39		20 40 60 80			40
13									42
14	Solid stem auger	SAND - silty, some gravel, damp (estimated), brown, orange oxidization, fine sand		1.4					46
15									48
16									50
17		SILT - some sand, trace gravel, damp (estimated), stiff (estimated), low plastic, grey and brown		1.07					52
18				1.01					54
19		- wet		0.95					56
20		END OF BOREHOLE (19.81 metres) slough - 14.63 metres at 0 hrs. water - 14.4 metres on October 4, 2018 10:30 am Monitoring well installed to 16.94 metres 25 mm diameter PVC installed to 16.94 metres Thermistor string installed to 17.29 metres							60
21									62
22									64
23									66
24									68



Contractor: Donjeck Drilling

Completion Depth: 19.81 m

Drilling Rig Type: Truck mounted CME75

Start Date: 2018 October 3

Logged By: [REDACTED]

Completion Date: 2018 October 4

Reviewed By: [REDACTED]

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