

AI's Environmental Cleanup Inc.

Borehole No: MW09

Project: Mayo Land Treatment Facility

Project No: [REDACTED]

Location: Mayo Land Treatment Facility

Mayo, Yukon

UTM: 457284 E; 7057965 N; Z 8

Depth (m)	Method	Soil Description	Ground Ice Description	Temperature (°C)	Moisture Content (%)	Plastic Limit	Moisture Content	Liquid Limit	MW09	Thermistor	Depth (ft)
0		ORGANICS (FILL)				20	40	80			0
1	Solid stem auger	SILT - sandy, damp (estimate), low plastic, light brown, organic inclusions		-3.42					MW09	Thermistor	2
2		SAND - some silt, well sorted, damp (estimate), compact (estimate), brown, fine to medium sand - 100 mm thick silt layer - damp, grey - light grey and brown		2.54				4			
3								6			
4		- 100 mm thick silt layer - damp, dark brown		2.61				8			
5								10			
6								12			
7								14			
8		- some silt to silty, fine sand		1.63				16			
9		SILT - gravel, damp (estimate), stiff (estimate), grey		0.88				18			
10		SAND - gravelly, some silt, trace cobbles, well graded, damp (estimate), dense (estimate), brown, subrounded gravel, fine sand						20			
11							22				
12				0.5				24			



Contractor: Donjeck Drilling

Completion Depth: 18.29 m

Drilling Rig Type: Truck mounted CME75

Start Date: 2018 October 4

Logged By: [REDACTED]

Completion Date: 2018 October 5

Reviewed By: [REDACTED]

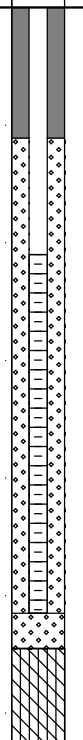
Page 1 of 2

AI's Environmental Cleanup Inc.

Borehole No: MW09

Project: Mayo Land Treatment Facility
 Location: Mayo Land Treatment Facility
 Mayo, Yukon

Project No: [REDACTED]
 UTM: 457284 E; 7057965 N; Z 8

Depth (m)	Method	Soil Description	Ground Ice Description	Temperature (°C)	Moisture Content (%)	Plastic Limit	Moisture Content	Liquid Limit	MW09	Thermistor	Depth (ft)
12						20	40	80			
13	Solid stem auger	- siltier for 150 mm, moister with depth	Frozen, no visible Nbn	0.34							40
14				0.13				42			
16				0				44			
17		SILT - non plastic, dark brown									46
18		END OF BOREHOLE (18.29 metres) slough - none at 0 hrs. water - 14.45 metres on October 5, 2018 11:00 am Monitoring well installed to 17.15 metres 25 mm diameter PVC installed to 17.15 metres Thermistor string installed to 18.63 metres		-0.01							48
19											50
20											52
21											54
22											56
23											58
24											60



Contractor: Donjeck Drilling

Completion Depth: 18.29 m

Drilling Rig Type: Truck mounted CME75

Start Date: 2018 October 4

Logged By: [REDACTED]

Completion Date: 2018 October 5

Reviewed By: [REDACTED]

Page 2 of 2