



Borehole No: 19MW03

Project: Hydrogeological Assessment

Project No: [REDACTED]

Location: Dempster Highway km4 Sewage Pit

Yukon

UTM: 613853 E; 7098157 N; Z 7

Depth (m)	Method	Soil Description	Sample Type	Notes and Comments	19MW03D	19MW03S	Thermistor	Depth (ft)
0								0
0 - 1.0		ORGANICS - silt, roots, moss, dark brown, (100 mm thick)		Pipe stickup D - 0.87 metres Pipe stickup S - 0.69 metres				0 - 3.3
1.0 - 19.2	Sonic	SAND AND GRAVEL - cobbly, some silt, homogeneous, well graded, moist, compact, reddish brown, subangular to subrounded cobbles and gravel to 100 mm diameter - greyish brown - 150 mm thick gravel lens - trace sand, well graded, subrounded gravel - very silty, grey - wet - no return, boulder						3.3 - 62.5
19.2 - 21.3		SILT - trace sand, trace clay, hard, low plastic, grey, orange layers						62.5 - 69.6
21.3		END OF BOREHOLE (21.30 metres) Monitoring well D installed to 19.20 metres water - 17.54 metres Monitoring well S installed to 4.58 metres water - not encountered Thermistor installed at 19.20 metres						69.6



Contractor: Ajax Mining

Completion Depth: 21.3 m

Drilling Rig Type: Terra Sonic Tsi-150c

Start Date: 2019 November 13

Logged By: [REDACTED]

Completion Date: 2011 November 13

Reviewed By: [REDACTED]

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