



# Borehole No: 19MW01

Project: Hydrogeological Assessment

Project No: [REDACTED]

Location: Dempster Highway km4 Sewage Pit

Yukon

UTM: 613850 E; 7098056 N; Z 7

Depth (m)	Method	Soil Description	Sample Type	Notes and Comments	19MW01D	19MW01S	Thermistor	Depth (ft)
0								0
0 - 15		<p>SAND AND GRAVEL - cobbly, some silt, well graded, compact, dark grey, subangular to subrounded cobbles and gravel to 100 mm diameter, no visible staining, no discernible odour</p> <p>- very cobbly, grey brown</p> <p>- 400 mm thick sand layer - gravelly, well graded, damp, compact, coarse sand</p>		<p>Pipe stickup D - 0.93 metres</p> <p>Pipe stickup S - 0.91 metres</p>				0 - 15
15 - 16	Sonic	GRAVEL - very cobbly, trace sand, trace silt, homogeneous, well graded, wet, compact, subrounded gravel						15
16 - 17		- no return, boulder						17
17 - 20		SILT - some clay, trace sand, homogeneous, moist, hard, low plastic, mottled brown grey						20
20 - 23		SAND - some silt, moist, very compact, silver grey, fine to medium sand						23
23 - 28.96		SILT AND SAND - moist, very compact, silver grey, fine to medium sand						28.96
28.96		<p>END OF BOREHOLE (28.96 metres)</p> <p>Monitoring well D installed to 28.80 metres water - not encountered</p> <p>Monitoring well S installed to 16.76 metres water - 12.68 metres</p> <p>Thermistor installed at 19.96 metres</p>						28.96



Contractor: Ajax Mining

Completion Depth: 28.96 m

Drilling Rig Type: Terra Sonic Tsi-150c

Start Date: 2019 November 12

Logged By: [REDACTED]

Completion Date: 2019 November 12

Reviewed By: [REDACTED]

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