

Government of Yukon

Borehole No: BH01

Project: Water Reservoir and Lift Station

Project No: [REDACTED]

Location: Lift Station Site

Ground Elev: 691.55 m

Watson Lake, Yukon

UTM: 516363 E; 6658746 N; Z 9 NAD83

Depth (m)	Method	Soil Description	Ground Ice Description	Sample Type	Sample Number	SPT (N)	Moisture Content (%)	Moisture Content (%)			Elevation (m)
								Plastic Limit	Moisture Content	Liquid Limit	
0			Seasonally frozen Unfrozen								691
0.5		SAND AND GRAVEL (FILL) - trace silt, well graded, compact, brown grey, fine to coarse sand - damp		SA01	5.6						691
1.5		PEAT - organics, trace sand, trace silt, fibrous, moist, soft, brown to dark brown, wood piece inclusions to 50 mm long, fine to medium sand, decayed odour		SA02	242.3						690
2.5		SAND - some gravel, some silt, wet, loose to compact, light grey, fine to coarse sand - well graded, compact, grey brown		SA03	21.3						689
3.5				SA04	18	16.6					688
4.5				SA05	12	16.7					687
5.5				SA06	8	21.1					685
6.5				SA07	9	23.9					684
7.5				SA08	16	12.6					682
8.5				SA09	31	14.8					681
9.5				SA10	40	13.5					679
13.72		END OF BOREHOLE (13.72 metres) water - 2.19 metres									678



Contractor: Midnight Sun Drilling

Completion Depth: 13.72 m

Drilling Rig Type: MARL MACT Track mounted

Start Date: 2016 January 26

Logged By: [REDACTED]

Completion Date: 2016 January 27

Reviewed By: [REDACTED]

Page 1 of 1
MNI03-050.2 - YWB - Mar. 17/17