

**Government of Yukon**

**Borehole No: BH03**

Project: Water Reservoir and Lift Station

Project No: [REDACTED]

Location: Water Reservoir Site

Ground Elev: 745 m

Watson Lake, Yukon

UTM: 516110 E; 6659791 N; Z 9 NAD83

Depth (m)	Method	Soil Description	Ground Ice Description	Sample Type	Sample Number	SPT (N)	Moisture Content (%)			Elevation (m)
							Plastic Limit	Moisture Content	Liquid Limit	
0		SAND AND GRAVEL (TILL) trace silt, possible cobbles, well graded, dry to damp, loose, grey brown, fine to coarse sand	Unfrozen							745
1	Solid stem auger	- some silt, damp			SA18	5.3				744
2		- (Gravel - 34%; Sand - 42%; Fines - 24%)			SA19	5.1				743
3		- possible cobbles and boulders			SA20	3.8				742
5	Hollow stem auger	SAND AND SILT (TILL) - some gravel, possible cobbles and boulders, poorly graded, damp, dense, light grey brown, fine to coarse sand		X	SA21	38 150mm	8.1			740
6		- (Gravel - 17%; Sand - 46%; Fines - 37%)		X	SA22	6.6				739
7	Solid stem auger	- some gravel, trace silt, well graded, dry			SA23	8.5				738
8					SA24	8.7				737
9					SA25	9.6				736
10					SA26	5.9				735
11		END OF BOREHOLE (10.67 metres)								734



**TETRA TECH EBA**

Contractor: Midnight Sun Drilling

Completion Depth: 10.67 m

Drilling Rig Type: MARL MC4 Track mounted

Start Date: 2016 January 27

Logged By: [REDACTED]

Completion Date: 2016 January 28

Reviewed By: [REDACTED]

MN03-050-2 - YWB - Mar. 17/17