

Morrison Hershfield Ltd.

Borehole No: **BH06**

Project: Old Crow Sewage Lagoon Upgrade

Project No: [REDACTED]

Location: East Lagoon Berm (See Figure 1)

Ground Elev: 247.35 m

Old Crow, YT

UTM: 548399 E; 7495355 N; Z 7

Depth (m)	Method	Soil Description	Graphical Representation	Ground Ice Description	Sample Type	Sample Number	SPT (N)	Moisture Content (%)			Standpipe	Elevation (m)
								Plastic Limit	Moisture Content	Liquid Limit		
0				Unfrozen								247
0 - 2.1	Solid Stem Auger	GRAVEL and SAND (Fill) - trace of silt, poorly graded, subrounded, gravel to 75 mm diameter, damp, loose (est.), brown.				SA01						246.5
2.1 - 3.0		- wet below 2.1 m				SA02						245.5
3.0 - 4.0		SAND and SILT - varies from silty sand to sandy silt, traces of clay and organics, fine sand, moist to wet, soft (est.), brown.				SA03	8	18.8				244.5
4.0 - 6.7	Hollow Stem Auger	SILT - traces of organics, sand and clay, wet, soft (est.), non-plastic, grey.				SA04	4	24.4				243.5
						SA05	6	31.9				242.5
						SA06	4	33.8				241.5
6.7		END of BOREHOLE at 6.7 m (Target Depth).										240.5



Contractor: Midnight Sun Drilling Inc.

Completion Depth: 6.7 m

Drilling Rig Type: MARL B-50

Start Date: September 10, 2016

Logged By: [REDACTED]

Completion Date: September 10, 2016

Reviewed By: [REDACTED]

Page 1 of 1