

Morrison Hershfield Ltd.

Borehole No: BH02

Project: Old Crow Sewage Lagoon Upgrade
 Location: New Anaerobic Cell (See Figure 1)
 Old Crow, YT

Project No: [REDACTED]
 Ground Elev: 247.74 m
 UTM: 548236 E; 7495316 N; Z 7

Depth (m)	Method	Soil Description	Graphical Representation	Ground Ice Description	Sample Type	Sample Number	SPT (N)	Moisture Content (%)			Elevation (m)
								Plastic Limit	Moisture Content	Liquid Limit	
0											
0 - 1.9	Solid Stem Auger	GRAVEL and SAND (Fill) - trace of silt, poorly graded, subrounded, gravel to 50 mm diameter, damp, compact (est.), brown.		Unfrozen							
1.9 - 3.0		- very loose below 1.9 m									
3.0 - 6.2	Hollow Stem Auger	SILT - some organics, traces of sand and clay, wet, soft to very soft (est.), non-plastic, grey.		Frozen, V _i 10-20%							
6.2		SAND and GRAVEL - uniform coarse sand, subrounded, frozen, brown.		V _s , V _c 10-20%							
6.2		END of BOREHOLE at 6.2 m (Target Depth).									
6.2 - 6.5		Groundwater level at about 1.9 m in open borehole.									
6.5 - 12											



Contractor: Midnight Sun Drilling Inc. Completion Depth: 6.2 m
 Drilling Rig Type: MARL B-50 Start Date: September 9, 2016
 Logged By: [REDACTED] Completion Date: September 9, 2016
 Reviewed By: [REDACTED] Page 1 of 1