



# Borehole No: BH20-06

Project: Geotechnical Site Evaluation

Project No: [REDACTED]

Location: Beaver Creek Sewage Lagoon

Ground Elev: 640.1 m

Beaver Creek, Yukon

UTM: 508157 E; 6921096 N; Z 7 WGS84

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										640		
0.5	Sonic	SILT - gravelly, some organics, traces of sand and clay, gravel subrounded, to 25 mm diameter, moist, brown.	Unfrozen		SA34						639.5	
1.0		GRAVEL - sandy, trace of silt, sand is fine to coarse, gravel subrounded, to 75 mm diameter, damp, grey-brown.			SA35	10/25mm	5.2					639.0
1.5		- moist below 1.5 m			SA36		6.6					638.5
2.1		- drilled through cobble or boulder at 2.1 m			SA37	50/150mm						637.5
4.0		- damp below 4.0 m			SA38		1.8					636.5
4.6		- coarse gravel and cobbles with a trace of sand between 4.6 and 6.1 m, wet (possibly from drill water), no sample collected			SA39		4.8					635.5
6.1		- coarse sand and fine gravel ("pea gravel") between 6.1 and 7.0 m			SA40		39	7.1				634.5
6.1					SA41		6.1					633.5
7.0					SA42		46	5.7				632.5
9.1					SA43		3.4					631.5
9.1		END of BOREHOLE at 9.1 m (Target Depth).								631.0		
10										630.0		
11										629.0		
12										628.0		
13										627.0		
14										626.0		
15										625.0		
16										624.0		
17										623.0		
18										622.0		
19										621.0		



Contractor: Midnight Sun Drilling Inc.

Completion Depth: 9.1 m

Drilling Rig Type: TerraSonic CC150

Start Date: May 29, 2020

Logged By: [REDACTED]

Completion Date: May 29, 2020

Reviewed By: [REDACTED]

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