



Borehole No: BH21-04

Project: Watson Lake Infrastructure Upgrades

Project N [REDACTED]

Location: Ravenhill Drive

Watson Lake, Yukon

UTM: 516240 E; 6659314 N; Z 9

Depth (m)	Method	Soil Description	Ground Ice Description	Sample Type	Sample Number	Moisture Content (%)	Plastic Limit	Moisture Content	Liquid Limit	Depth (ft)
0		BITUMINOUS SURFACE TREATMENT	Unfrozen				20	40	80	0
0 - 1.2	Solid stem auger	SAND AND GRAVEL - trace silt, subrounded to subangular gravel, well graded, damp, light brown			SA13	2.3				0 - 3.9
1.2 - 2.0		SAND - gravelly, trace silt, fine to coarse grained sand, damp, light brown			SA14	3.3				3.9 - 6.6
2.0 - 3.0		- 150 mm thick silt lens SAND AND GRAVEL - some silt, fine to coarse grained sand, brownish grey								6.6 - 9.8
3.0 - 6.1		- black organic inclusions - (Gravel - 42%; Sand - 47%; Silt & Clay - 11%)				SA15	4.2			9.8 - 13.1
6.1		END OF BOREHOLE (6.10 metres) Note: Target depth reached			SA16	3.9				13.1 - 32

[REDACTED]

Contractor: [REDACTED]
 Equipment Type: Truck mounted
 Logged By: [REDACTED]
 Reviewed By: [REDACTED]

Completion Depth: 6.1 m
 Start Date: 2021 October 20
 Completion Date: 2021 October 20
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