



Borehole No: BH21-09

Project: Watson Lake Infrastructure Upgrades

Project No: [REDACTED]

Location: Hyland Avenue

Watson Lake, Yukon

UTM: 516446 E; 6659108 N; Z 9

Depth (m)	Method	Soil Description	Ground Ice Description	Sample Type	Sample Number	Moisture Content (%)	Moisture Content (%)			Depth (ft)	
							Plastic Limit	Moisture Content	Liquid Limit		
0		BITUMINOUS SURFACE TREATMENT	Unfrozen							0	
0 - 1	Solid stem auger	SAND - gravelly, trace silt, fine to coarse grained sand, damp, light brown - silty, trace gravel, light to dark brown, black inclusions, mixed with organic layer for ~ 300 mm - gravelly, trace silt, fine to coarse grained sand, light brownish grey, root inclusions	Unfrozen							1	
1 - 2		- some silt - (Gravel - 28%; Sand - 54%; Silt & Clay - 18%)								2	
2 - 3										3	
3 - 4										4	
4 - 5		- trace gravel, trace silt, fine to medium grained sand, moist to wet, grey - some gravel, fine to coarse grained sand, wet									5
5 - 6		- silty, trace gravel, fine to medium grained sand, light brown - some gravel, trace silt, fine to coarse grained sand, grey									6
6 - 10		END OF BOREHOLE (6.10 metres) Note: Target depth reached								7	
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[REDACTED]	Contractor: [REDACTED]	Completion Depth: 6.1 m
	Equipment Type: Truck mounted	Start Date: 2021 October 20
	Logged By: [REDACTED]	Completion Date: 2021 October 20
	Reviewed By: [REDACTED]	Page 1 of 1