



# Borehole No: BH21-25

Project: Watson Lake Infrastructure Upgrades

Project No: [REDACTED]

Location: Frances Avenue

Watson Lake, Yukon

UTM: 516449 E; 6659414 N; Z 9

Depth (m)	Method	Soil Description	Ground Ice Description	Sample Type	Sample Number	SPT (N)	Moisture Content (%)			MW21-25	Depth (ft)
							Plastic Limit	Moisture Content	Liquid Limit		
0											0
0 - 1	Solid stem auger	SAND AND GRAVEL - some silt, fine to coarse grained sand, damp, light brown	Pipe recess = 0.03 metres		SA94	9					1
1 - 2		- trace silt - (Gravel - 51%; Sand - 39%; Silt & Clay - 10%)			SA95	59	3.7				2
2 - 3		No recovery				31					3
3 - 5	Hollow stem auger	SAND - some silt, trace gravel, fine to medium grained sand, damp, light brown - some gravel, fine to coarse grained sand, dense, light brownish grey - (Gravel - 14%; Sand - 71%; Silt & Clay - 15%)			SA96 SA97	49	6.1 6.1				4
5 - 7		- damp to moist, compact - wet			SA98	31	9.9				5
7 - 8		SAND AND GRAVEL - trace silt, fine to coarse grained sand, subangular to subrounded gravel, wet to very wet, brownish grey			SA99	99/ 275mm	7.7				6
8 - 9		SAND - gravelly, trace silt, fine to coarse grained sand, very wet, very dense, brownish grey			SA100	61	12.7				7
9 - 10		END OF BOREHOLE (9.14 metres) slough - 0.33 metres; water - 7.65 metres Monitoring well installed to 9.02 metres									8

[REDACTED]

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

Completion Depth: 9.6 m  
 Start Date: 2021 October 22  
 Completion Date: 2021 October 22  
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