



Borehole No: BH21-19

Project: Watson Lake Infrastructure Upgrades

Project No: [REDACTED]

Location: 4 Street North

Watson Lake, Yukon

UTM: 517139 E; 6658162 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							0
0 - 1	Solid stem auger	SAND (FILL) - roadbase, gravelly, trace silt, fine to coarse grained sand, subangular to subrounded gravel, damp, greyish brown	Unfrozen							1
1 - 2		SAND AND GRAVEL - trace silt, cobbles, fine to coarse grained sand, subrounded to rounded gravel, damp, greyish brown			SA69	2.2				3
2 - 3		- very clean, coarse grained sand and gravel - (Gravel - 62%; Sand - 35%; Silt & Clay - 3%)			SA70	1.5				8
3 - 4		SAND - some silt, trace gravel, fine to coarse grained sand, damp to wet, compact, greyish brown - wet			SA71	17.2				13
4 - 5		- wet to very wet								14
5 - 6					SA72	9.5				17
6		END OF BOREHOLE (6.10 metres) water 4.57 metres Note: Target depth reached								20

[REDACTED]

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

Completion Depth: 6.1 m
 Start Date: 2021 October 21
 Completion Date: 2021 October 21
 Page 1 of 1