



Borehole No: 20BH-05

Project: Geotechnical Evaluation

Project No: [REDACTED]

Location: Thompson Drive

Ground Elev: 701 m

Watson Lake, Yukon

UTM: 512848 E; 6664086 N; Z 9

Depth (m)	Method	Soil Description	Ground Ice Description	Sample Type	Sample Number	Moisture Content (%)	Moisture Content (%)			Elevation (m)
							Plastic Limit	Moisture Content	Liquid Limit	
0							20	40	80	701
0	Solid stem auger	SAND (TILL) - gravelly, some silt, occasional to trace cobbles, damp, brown, fine to coarse sand, fine to coarse subrounded gravel	Unfrozen		SA01	5.8				701
1				SA02	6.5				700	
2		- (Gravel - 25%; Sand - 64%; Silt & Clay - 11%)		SA03	5.9				699	
3				SA04	4.4				698	
4				SA05	4.5				697	
5		- occasional cobbles		SA06	7.1				696	
6				SA07	4.5				695	
7		- trace to some gravel, trace silt, damp to moist, medium to coarse sand		SA08	6.1				694	
8									693	
9									692	
10		SAND (GLACIOFLUVIAL) - some gravel, trace silt, damp, brown, coarse sand, fine subrounded gravel			SA09	5.7			691	



Contractor: [REDACTED]

Completion Depth: 15.24 m

Drilling Rig Type: Marl 4 Mobile Rig

Start Date: 2020 July 22

Logged By: [REDACTED]

Completion Date: 2020 July 22

Reviewed By: [REDACTED]

Page 1 of 2



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							Plastic Limit	Moisture Content	Liquid Limit											
10	Solid stem auger	- sand becomes cleaner with depth (possible glaciofluvial) - (Gravel - 19%; Sand - 75%; Silt & Clay - 6%) - trace fine gravel	Unfrozen				20	40	60	80	691									
11											690									
12											689									
13											688									
14											687									
15											686									
16											685									
17											684									
18											683									
19											682									
20											681									
END OF BOREHOLE (15.24 metres)																				



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Page 2 of 2