

Project: Dawson City Undergruond Utilities
 Location: York St. and 2nd Ave. Lift Station
 Dawson City, YT

Project No: [REDACTED]
 UTM: 576530 E; 7105092 N; Z 7

Depth (m)	Method	Soil Description	Ground Ice Description	Sample Type	Sample Number	SPT (N)	Moisture Content (%)			Depth (ft)
							Plastic Limit	Moisture Content	Liquid Limit	
0		SAND and GRAVEL (FILL) - some silt, well graded, frozen, compact, greyish brown,	Seasonally Frozen							0
1	Solid stem auger	- damp	Unfrozen		SA01	14.4				3
2		- fibrous organic inclusions ORGANIC SILT - trace sand, trace gravel, moist, firm, dark grey, fibrous organic inclusions, faint diesel odour			SA02	11	36			6
3		SILT - some sand, some clay, trace gravel, moist, soft, dark grey, fibrous organic inclusions			SA03	2	38.3			11
4	Hollow stem auger	- wet, very soft, peaty odour			SA04	2	43.5			16
5						2				21
7		GRAVEL and SAND - some silt, well graded, round to subrounded, very wet, dark grey, no visible organics	Probable Permafrost Surface		SA05	46	18.3			23
8		- trace silt			SA06	40	70.4			26
8.1		END of BOREHOLE at 8.1 m (Auger Refusal)								27



Contractor: Donjeck Drilling

Completion Depth: 8.1 m

Drilling Rig Type: Truck Mounted CME75

Start Date: 2016 November 3

Logged By: [REDACTED]

Completion Date: 2016 November 3

Reviewed By:

Page 1 of 1