

Fall 2012 Geotechnical		[REDACTED]		BOREHOLE NO: W14103083-BH03							
Drilling and Instrumentation		DRILL: CME 75/Hollow Stem Auger		[REDACTED]							
Mt. Nansen Mine Site, YT		6880732N; 389132E; Zone 8									
SAMPLE TYPE		<input type="checkbox"/> DISTURBED	<input type="checkbox"/> NO RECOVERY	<input checked="" type="checkbox"/> SPT	<input type="checkbox"/> A-CASING	<input type="checkbox"/> SHELBY TUBE	<input type="checkbox"/> CORE				
BACKFILL TYPE		<input type="checkbox"/> BENTONITE	<input type="checkbox"/> PEA GRAVEL	<input type="checkbox"/> SLOUGH	<input type="checkbox"/> GROUT	<input type="checkbox"/> DRILL CUTTINGS	<input type="checkbox"/> SAND				
Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	SAMPLE NUMBER	GROUND ICE DESCRIPTION AND COMMENTS	SPT (N)		CLAY (%)		GTC 2362	W14103083-BH03	Depth (ft)
					20	40	60	80			
0	SAND (FILL) - silty, some gravel, well graded, medium grained, loose (est.), moist, tan, organics throughout		SA01	UNFROZEN	●						0
1	SAND - some silt, uniformly graded, fine grained, wet, loose (est.), grey		SA02		●						5
2			SA03		●						10
3	SILT - black, organics throughout, organic odour			FROZEN							15
4			SA04	Nbe							20
5	SAND - silty, some gravel, well graded, medium grained, sub-angular, olive grey		SA05		●						25
6											30
7	- grinding, hard drilling - difficult drilling, no sample recovery from 7.0 to 10.0 m										35
8											40
9	- smooth, hard drilling										45
10											50
11			SA06	Vx (10%)	●						55
12											60
13	END OF BOREHOLE @ 13.0 m (auger refusal)										65
14	NOTE: possible bedrock, not confirmed										70
15											75

LOGGED BY: [REDACTED]	COMPLETION DEPTH: 13m
REVIEWED BY: [REDACTED]	COMPLETE: 10/2/2012
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