

Fall 2012 Geotechnical		BOREHOLE NO: W14103083-BH04													
Drilling and Instrumentation		DRILL: CME 75/Hollow Stem Auger													
Mt. Nansen Mine Site, YT		ELEVATION: 1092.79m													
6880666N; 389543E; 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 (%)		SILT (%)		SAND (%)		GRAVEL (%)		Elevation (m)
					20	40	60	80	20	40	60	80	20	40	
0	SAND - trace silt, uniformly graded, medium grained, damp, loose (est.), tan			UNFROZEN											1092.0
1			SA01												1091.0
2			SA02												1090.0
3			SA03												1089.0
4			SA04												1088.0
5			SA04	FROZEN											1087.0
6			SA05	Nbe											1086.0
7			SA06												1085.0
8			SA07												1084.0
9			SA08												1083.0
10	- grinding, possible gravels		SA08												1082.0
11	- becomes trace gravel		SA09												1081.0
12			SA10												1080.0
13			SA11												1079.0
14			SA12												1078.0
15	SILT - trace sand, dark grey		SA12	Nbn											1077.0
16	- no sample recovery		SA13												1076.0
17	- somewhat easier drilling for 0.6 m		SA14												1075.0
18	- grinding, hard drilling, possible rock														1074.0
19	END OF BOREHOLE @ 18.3 m (refusal on rock)														1073.0
20															

LOGGED BY:	COMPLETION DEPTH: 18.3m
REVIEWED BY:	COMPLETE: 10/3/2012
DRAWING NO:	Page 1 of 1