

PROJECT: PROPOSED WHITEHORSE LAND FILL		HOLE NO.: BH 29		PROJECT NO. [REDACTED]									
LOCATION: Whitehorse, Yukon		SURFACE ELEVATION:											
DRILL: CME 750 Solid & Hollow Stem Auger													
SAMPLE TYPE: <input checked="" type="checkbox"/> THIN WALLED TUBE <input checked="" type="checkbox"/> SPLIT SPOON <input type="checkbox"/> DISTURBED <input type="checkbox"/> NO RECOVERY <input type="checkbox"/> CORE <input type="checkbox"/> OTHER													
DEPTH (m.)	SOIL DESCRIPTION	UNIFIED SOIL CLASS. SAMPLE	DEPTH (ft.)	WATER CONTENT-%		COMPRESSIVE STRENGTH							
				PLASTIC LIMIT (W _p)	LIQUID LIMIT (W _L)	Unconfined..... ▲ Pocket Penetrometer..... Δ TSF 1 2 3 4 5 kPa 100 200 300 400							
1	SILT - Sandy, damp, medium brown	HL	2										
	GRAVEL - Sandy, trace of silt, cobbles and boulders throughout, damp, medium brown	GW	4										
2	SAND AND GRAVEL (TILL) - Silty, trace of clay, occasional cobble and boulder, damp to moist to wet at 2.5 m, olive brown - softer and less cobbles at 3.0 m - very coarse; drilling very hard at 4.5 m - material remains wet but not saturated with depth	GM	6										
			8	Water at 2.6 m									
4			14										
6			18										
	AUGER REFUSAL AT 7.1 m		20										
	END OF HOLE 7.1 m		24										
8	50 mm stand pipe installed to 7.1 m Bentonite Plug at 2.3 m to 2.6 m		26										
9			28										
10			30										
11			32										
12			34										
			36										
			38										
			40										
DEPTH TO WATER: 2.6 m at 13:00 hrs ↓ DEPTH TO SLOUGH: NOT MEASURED —				WET UNIT $\frac{kN}{m^3}$ 16 18 20 22 WEIGHT-O P.C.F. 100 110 120 130 140 150		STANDARD PENETRATION: N- [REDACTED]							
				COMPLETION DEPTH: 7.1 m		DATE DRILLED: 85-10-08							
				LOGGED BY: [REDACTED]		DRAWING NO.:							

This log is a compilation of subsurface conditions and soil or rock classification obtained from the field as well as from laboratory testing of samples from the borehole. Soil zones have been identified, according to commonly accepted practice. The change from one zone to another, as indicated on the log, may be transitional and approximate in nature. Groundwater conditions refer only to those observed at the times and places indicated and they may vary with time, geologic conditions, and construction activity.