



PROJECT: Watson Lake Sewage Lagoon		HOLE NO.: 0L-7		PROJECT NO.: [REDACTED]									
LOCATION: 5768.0 N, 6452.0 E		SURFACE ELEVATION: 651.54 m											
		DRILL: CME 750 - solid flight augers											
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..... ▲ TSF 1 2 3 4 5 kPa 100 200 300 400							
	PEAT (100 mm) - removed before drilling			20	40	60	80						
1	SAND - silty, fine grained sand, wet - yellowish brown - olive brown - trace of silt, fine to medium grained sand, wet, greyish brown - compact		1 2 3										
2	SAND AND GRAVEL - trace of silt 75 mm maximum diameter, fine to medium grained sand, moist, greyish brown - moist, compact		4 5 6 7										
3	SAND - some silt, trace of fine gravel, fine to medium grained sand, moist, olive brown		8 9 10										
4	SAND AND SILT - interbedded, moist, olive brown SAND (TILL) - gravelly, some silt, 75 mm maximum diameter, sub-angular to rounded, moist, dense, olive brown		11 12 13 14										
5	- hard drilling		15 16 17 18										
6	END OF HOLE (5.5 m)		19 20										
		DEPTH TO WATER:  Dry on Completion of Drilling DEPTH TO SLOUGH: — 4.5 m		WET UNIT $\frac{kN}{m^3}$ 16 18 20 22 WEIGHT-O P.C.F. 100 110 120 130 140 150		STANDARD PENETRATION: N. ■ DATE DRILLED: 1982 06 14		COMPLETION DEPTH: 5.5 m 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 interpreted 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.