



PROJECT: Watson Lake Sewage Lagoon		HOLE NO.: R-2		PROJECT NO.: [REDACTED]									
LOCATION: 6205.0 N, 5680.0 E		SURFACE ELEVATION: 657.88 m											
DRILL: CME 750 - solid flight augers													
SAMPLE TYPE: <input 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 † 2 3 4 5 kPa 100 200 300 400						
	PEAT (100 mm) - removed before drilling			20	40	60	80						
1	SAND - silty, fine grained, dry yellowish brown - some silt, trace of fine gravel, fine to medium grained, damp, greyish brown		1										
2	SAND AND GRAVEL - clean, 75 mm maximum diameter, sub-angular to rounded, damp, greyish brown		4										
3	SAND - some fine gravel, clean, medium grained sand, rounded to well-rounded, damp, very light greyish brown		8										
4	SAND AND GRAVEL - some silt, 50 mm maximum diameter, sub-angular to rounded, damp, greyish brown		14										
5	SAND (TILL) - gravelly, silty, 50 mm maximum diameter, sub-angular to rounded, damp, olive brown		16										
6	END OF HOLE (6.0 m)		20										
 DEPTH TO WATER:  Dry on Completion of Drilling DEPTH TO SLOUGH: —		WET UNIT $\frac{kN}{m^3}$		16	18	20	22	20	40	60	80		
		WEIGHT-O P.C.F.		100	110	120	130	140	150	STANDARD PENETRATION: N- ■			
COMPLETION DEPTH:		6.0 m		DATE DRILLED:		1982 06 17							
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.