



PROJECT: Watson Lake Sewage Lagoon		HOLE NO.: R-4		PROJECT NO.: [REDACTED]													
LOCATION: 6019.5 N, 6128.0 E		SURFACE ELEVATION: 651.15 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)		TSF										
				20	40	60	80	100	200	300	400	1	2	3	4	5	
	PEAT (100 mm) - removed before drilling																
1	SAND - trace of silt, trace of gravel (15 mm maximum) fine to medium grained, damp, greyish brown - increase in gravel size (25 mm maximum)																
2	SAND AND GRAVEL - clean, 50 mm maximum diameter, sub-angular to rounded, medium grained sand, damp, brownish grey																
3	SAND - gravelly, trace o. silt, 50 mm maximum diameter, fine to medium grained sand, damp greyish brown																
4	SAND (TILL) - gravelly, silty, 50 mm maximum diameter, sub-angular to rounded, damp, olive brown																
5																	
6	END OF HOLE (5.5 m)																
 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	STANDARD PENETRATION: N- <input type="checkbox"/>					
		COMPLETION DEPTH: 5.5 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.