




PROJECT: Watson Lake Sewage Lagoon		HOLE NO.: R-5		PROJECT NO.: [REDACTED]								
LOCATION: 5736.5 N, 6198.5 E		SURFACE ELEVATION: 657.97 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					
	SAND - silty, trace of fine gravel, trace of organics, moist, yellowish brown											
1	SAND AND GRAVEL - trace of silt, medium to coarse grained sand, 50 mm maximum diameter, sub-angular to rounded, damp, greyish brown		2									
2	SAND - gravelly, clean, 25 mm maximum diameter, medium to coarse grained sand, damp, compact, greyish brown		4									
3	- trace of fine gravel, fine to medium grained sand, moist, brownish grey		6									
4	- fine to medium grained sand, damp, greyish brown		8									
5	- damp, compact		10									
6	- damp, compact		12									
7	SAND AND GRAVEL - some silt, 75 mm maximum diameter, sub-angular to rounded, damp, greyish brown		14									
8	SAND (TILL) - gravelly, silty, 50 mm maximum diameter, sub-angular to rounded, damp, olive brown		16									
9	END OF HOLE (8.5 m)		18									
10			20									
11			22									
12			24									
			26									
			28									
			30									
			32									
			34									
			36									
			38									
			40									
 DEPTH TO WATER:  Dry on Completion of Drilling DEPTH TO SLOUGH: 		WET UNIT $\frac{kN}{m^3}$ 16 18 20 22 WEIGHT-O P.C.F. 100 110 120 130 140 150		STANDARD PENETRATION: N- <input checked="" type="checkbox"/>								
		COMPLETION DEPTH: 8.5 m		DATE DRILLED: 1982 06 14								
		LOGGED BY: [REDACTED]		DRAWING NO.:								