



<b>PROJECT:</b> Watson Lake Sewage Lagoon		<b>HOLE NO.:</b> R-7		<b>PROJECT NO.:</b> [REDACTED]										
<b>LOCATION:</b> 5786.5 N, 6301.0 E		<b>SURFACE ELEVATION:</b> 659.18 m												
<b>DRILL:</b> CME 750 - solid flight & hollow stem augers														
<b>SAMPLE TYPE:</b> <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 <sub>p</sub> )	LIQUID LIMIT (W <sub>L</sub> )	Unconfined..... ▲ Pocket Penetrometer..... ▲ TSF 1 2 3 4 5 kPa 100 200 300 400							
	PEAT (100 mm) - removed before drilling													
1	SAND AND GRAVEL - trace of silt 75 mm maximum diameter, sub-angular to rounded, medium to coarse grained sand, damp, greyish brown - damp, compact - cleaner			2										
2				4										
3	SAND - trace of silt, fine to medium grained sand, damp, compact, greyish brown			6										
4	- damp, compact			8										
5				10										
6	- damp, compact			12										
7				14										
8	- trace of organics, damp, loose			16										
9	SAND (TILL) - gravelly, silty, 50 mm maximum diameter gravel, sub-angular to rounded, damp, very dense, olive brown			18										
10				20										
11	- some silt, damp, compact to dense			22										
12	- damp, very dense			24										
	END OF HOLE (11.9 m)			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	STANDARD PENETRATION: N- <input checked="" type="checkbox"/>						
		WEIGHT-O P.C.F.		100	110	120	130	140	150					
		COMPLETION DEPTH:		11.9 m					DATE DRILLED: 1982 06 15					
		LOGGED BY:		[REDACTED]					DRAWING NO.					