





PROJECT: Watson Lake Sewage Lagoon		HOLE NO.: R-6		PROJECT NO.: [REDACTED]				
LOCATION: 5828.0 N, 6443.0 E		SURFACE ELEVATION: 655.60 m						
DRILL: CME 750 - solid flight & hollow stem 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..... ▲	
				20	40	60	80	TSF 1 2 3 4 5 kPa 100 200 300 400
	PEAT (100 mm) - removed before drilling							
1	SAND AND GRAVEL - clean 500 mm maximum diameter, sub-angular to rounded, moist, greyish brown							
2	SAND - trace of silt, fine to medium grained sand, moist, greyish brown, trace of iron oxide stains - moist, compact							
3	- trace of fine gravel							
4	- damp, compact							
5								
6	- damp, loose							
7	SAND AND GRAVEL - trace of silt 50 mm maximum diameter gravel, sub-angular to rounded, damp, compact, olive brown							
8								
9	SAND (TILL) - gravelly, silty, 50 mm maximum diameter gravel, sub-angular to rounded, damp, very dense, olive brown							
10								
11								
12	- damp, very dense							
		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: 13.2 m		DATE DRILLED: 1982 06 15		
				LOGGED BY: [REDACTED]		DRAWING NO.:		

PROJECT: Watson Lake Sewage Lagoon		HOLE NO.: R-6 (cont'd)		PROJECT NO.: [REDACTED]											
LOCATION: 5828.0 N, 6443.0 E		SURFACE ELEVATION: 655.60 m													
DRILL: CME 750 - solid flight & hollow stem 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								
13	SAND (TILL) - gravelly, silty, 50 mm maximum diameter gravel, sub-angular to rounded, damp very dense, olive brown		40												
	END OF HOLE (13.2 m)		42												
14			44												
15			46												
16			48												
17			50												
18			52												
19			54												
20			56												
21			58												
22			60												
23			62												
24			64												
			66												
			68												
			70												
			72												
			74												
			76												
			78												
		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: 13.2 m		DATE DRILLED: 1982 06 15											
		LOGGED BY: [REDACTED]		DRAWING NO.:											