



PROJECT: Watson Lake Sewage Lagoon		HOLE NO.: 0L-1		PROJECT NO.: [REDACTED]								
LOCATION: On cutline, east of outfall line, approximate stationing 0+209 m		SURFACE ELEVATION: 696.19 m										
		DRILL: CME 750-solid flight and hollow stem augers										
SAMPLE TYPE: <input checked="" type="checkbox"/> THIN WALLED TUBE <input checked="" type="checkbox"/> SPLIT SPOON <input type="checkbox"/> DISTURBED <input checked="" 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							
	SAND AND GRAVEL - some silt, large cobbles on surface, sub-angular to rounded, wet, yellowish brown		1									
	SAND (TILL) - some gravel and silt, trace of clay, 50 mm maximum diameter, sub-angular to rounded, wet, olive brown		2									
1			3									
	- loose		4									
			5									
2			6									
	- trace of organics and sand pockets, wet, loose		7									
			8									
3			9									
			10									
			11									
			12									
4			13									
	SAND AND GRAVEL - trace of silt, 50 mm maximum diameter, sub-angular to rounded, damp, dense, yellowish brown		14									
	- large basalt boulders(?), possibly bedrock (?)		15									
5	- auger refusal		16									
	END OF HOLE (5.1 m)		17									
			18									
			19									
6			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- <input checked="" type="checkbox"/>		
		COMPLETION DEPTH:		5.1 m		DATE DRILLED:		1982 06 13				
		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.