PROJECT:	Watson Lake Sewage Lagoon	**HOLE NO.:** R-1	**PROJECT NO.:** [redacted]
LOCATION:	6208.0 N, 5553.5 E	**SURFACE ELEVATION:**	660.33 m
		DRILL:	CME 750 - solid flight & hollow stem augers

SAMPLE TYPE: ■ THIN WALLED TUBE ☒ SPLIT SPOON ▤ DISTURBED ▨ NO RECOVERY ▦ CORE ☐ OTHER

DEPTH (m.)	SOIL DESCRIPTION	UNIFIED SOIL CLASS.	SAMPLE	DEPTH (ft.)
	PEAT (100 mm) - removed before drilling			
1	SAND AND GRAVEL - silty, 75 mm maximum diameter, some cobbles at surface, sub-angular to rounded, wet, greyish brown			1
	- damp			2
				3
2				4
				5
				6
				7
	- dense			8
				9
3	SAND (TILL) - gravelly, silty, 50 mm maximum diameter gravel, sub-angular to rounded, damp, dense, olive brown			10
				11
				12
4				13
	- hollow stem auger refused to penetrate			14
				15
	· END OF HOLE (4.4 m)			16
	Note: Hollow stem augers were withdrawn 0.61 m from bottom of borehole to perform percolation test.			17
5				18
				19
6				20

WATER CONTENT-% : ●
PLASTIC LIMIT (Wp) — LIQUID LIMIT (W_L)
20 40 60 80

COMPRESSIVE STRENGTH
Unconfined..... ▲
Pocket Penetrometer..... △
TSF 1 2 3 4 5
kPa 100 200 300 400

WET UNIT $\frac{kN}{m^3}$ 16 18 20 22
WEIGHT-O P.C.F. 100 110 120 130 140 150

20 40 60 80
STANDARD PENETRATION: N- ■

eba

DEPTH TO WATER: ▽
Dry on Completion of Drilling
DEPTH TO SLOUGH: —

COMPLETION DEPTH: 4.4 m	DATE DRILLED: 1982 06 16
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.