PROJECT:	Watson Lake Sewage Lagoon	**HOLE NO.:**	OL-9
PROJECT NO.:	[redacted]		
LOCATION:	On cut line, east of outfall line, approximate stationing 2+152 m	**SURFACE ELEVATION:**	668.35 m
		DRILL:	CME 750 - solid flight 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 - trace of silt, 75 mm maximum diameter gravel, sub-angular to rounded, fine to medium grained sand, damp, greyish brown			2
2	SAND - trace of gravel, 25 mm maximum diameter, clean, medium grained sand, damp, brownish grey			4
3				6
4				8
5	SAND AND GRAVEL - clean, 75 mm maximum diameter gravel, sub-angular to rounded, damp, greyish brown			10
6				12
7				14
8	SAND - some gravel, some silt, 25 mm maximum diameter, sub-rounded to rounded, damp, light brownish grey			16
9				18
10	- decreasing silt content			20
11	- some silt, fine grained sand, moist, light brownish grey			22
12	END OF HOLE (11.5 m)			24
				26
				28
				30
				32
				34
				36
				38
				40

WATER CONTENT-% : ●
PLASTIC LIMIT (W_P) — 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 WEIGHT-O $\frac{kN}{m^3}$ 16 18 20 22
P.C.F. 100 110 120 130 140 150

20 40 60 80
STANDARD PENETRATION: N- ■

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

COMPLETION DEPTH:	11.5 m	DATE DRILLED:	1982 06 17
LOGGED BY:	[redacted]	DRAWING NO.	