



J. R. Paine & Associates Ltd.

TEST HOLE LOG AND LABORATORY TEST DATA

PROJECT PROPOSED HAINES I.T. LAGOON SITE #5

WN. [REDACTED] CKD. [REDACTED]

JOB NO. [REDACTED] DATE 80/08/02 HOLE NO. #2 PLATE NO. 4

MOISTURE CONTENT
LIQUID LIMIT (W.L.)
PLASTIC LIMIT (W.P.)
STANDARD PENETRATION TEST

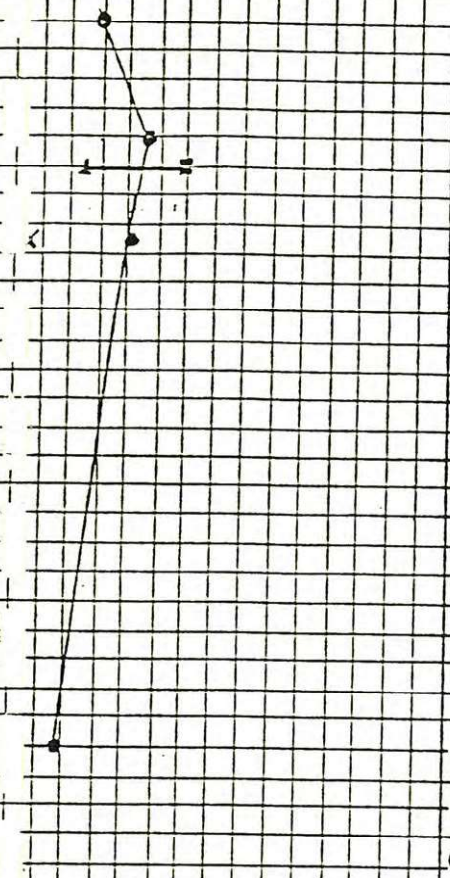


SOIL PROFILE SAMPLES

MOISTURE CONTENT (%) & STAND. PENETRATION (N)
10 20 30 40 50 60 70

DEPTH CLASSIFICATION SOIL SYMBOL OTHER TESTS UNCONFINED COMPRESSIVE STRENGTH (KPa) SAMPLE CORNO TYPE DEPTH SCALE

1.0	SA#7	DEPTH (0m - 1.5m)	[Hatched pattern]	M.P.A.	[X]	[]	[]
	SILTY CLAY (GREY) ML - CL						
	SA#8	DEPTH (1.0m - 1.5m)					
2.0	SA#9	DEPTH (1.5m - 2.0m) S.P.T. BLOWS (3,4) N=7	[Hatched pattern]	3	[X]	[]	D.S.
	SILTY CLAY (GREY) ML - CL						
5.0	SA#10	DEPTH (5.0 - 5.5m)	[Hatched pattern]	3	[X]	[]	[]
	END OF HOLE @ 6.0m						



SOIL TYPES	CONDITION	SAMPLE TYPE	LABORATORY TEST SYMBOLS	PENETRATION RESISTANCE
TOPSOIL [] PEAT [] FILL [] CLAY [] SILT [] SAND [] TILL [] BEDROCK []	[] UNDISTURBED [X] DISTURBED [] LOST SAMPLE	U - 75mm SHELBY TUBE DS - DRIVE SAMPLE M - MOISTURE CONTENT R.C. - ROCK CORE	QU - UNCONFINED COMP. STR. KPa U _d - DRY UNIT WEIGHT kg/m ³ C - CONSOLIDATION TEST M.A. - GRAIN SIZE ANALYSIS	(N) = NUMBER OF BLOWS OF A 140LB HAMMER DROPPED 30 INS. (FREE FALL) REQUIRED TO DRIVE A 2" OD RAYMOND TYPE SAMPLER A DISTANCE OF 12" INTO THE SOIL.