J. R. Paine & Associates Ltd.

TEST HOLE LOG AND LABORATORY TEST DATA

PROJECT PROPOSED HAINES JCT. 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

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

DEPTH ELEV. M.	CLASSIFICATION DATUM GROUND SURFACE ELEVATION	SOIL SYMBOL	OTHER TESTS	UNCONFINED COMPRESSIVE STRENGTH kPa	SAMPLE COND	TYPE	DEPTH SCALE
	SA#7 DEPTH (0m-.5m)		3 M.A.		X		
1.0	SILTY CLAY (GREY) ML-CL						1
	SA#8 DEPTH (1.0m-1.5m)		3 M.A.		X		
	SA#9 DEPTH (1.5m-2.0m) S.P.T. BLOWS (3,4) N=7		3		X	D.S.	
2.0							2
3.0							3
4.0	SILTY CLAY (GREY) ML-CL						4
5.0	SA#10 DEPTH (5.0-5.5m)		3		X		5
6.0	END OF HOLE @ 6.0m						6

SOIL TYPES	CONDITION	SAMPLE TYPE	LABORATORY TEST SYMBOLS	PENETRATION RESISTANCE
TOPSOIL, PEAT, FILL, CLAY, SILT, SAND, TILL, BEDROCK	UNDISTURBED, DISTURBED, LOST SAMPLE	U — 75mm SHELBY TUBE; DS — DRIVE SAMPLE; M — MOISTURE CONTENT; R.C — ROCK CORE	Qu-UNCONFINED COMP. STR kPa; γ_d-DRY UNIT WEIGHT kg/m³; C-CONSOLIDATION TEST; M.A-GRAIN SIZE ANALYSIS	(N) = NUMBER OF BLOWS OF A 140 lb HAMMER DROPPED 30 INS. (FREE FALL) REQUIRED TO DRIVE A 2" ø OD RAYMOND TYPE SAMPLER A DISTANCE OF 12" INTO THE SOIL.

PLATE NO. 4