

N. [REDACTED] CKD [REDACTED] JOB NO. [REDACTED] DATE 80/08/02 HOLE NO. #5 PLATE NO. 7

MOISTURE CONTENT		SOIL PROFILE		SAMPLES					
LIQUID LIMIT (W.L.)		DEPTH	CLASSIFICATION	SOIL SYMBOL	OTHER TESTS	UNCONFINED COMPRESSIVE STRENGTH kPa	SAMPLE COND.	TYPE	DEPTH SCALE
PLASTIC LIMIT (W.P.)									
STANDARD PENETRATION TEST		ELEV. M.	DATUM						
		GROUND SURFACE ELEVATION							
MOISTURE CONTENT (%) & STAND. PENETRATION (N)									
10	20	30	40	50	60	70			
		SA #18 DEPTH (0m - 1.5m)							
		CLAYEY SANDY SILT SLIGHTLY ORGANIC (BROWN) CL - ML							
		SA #19 DEPTH (1.0m - 1.5m)							
		CLAYEY SANDY SILT CL - ML							
		SA #20 DEPTH (2.1m - 2.6m)							
		SANDY SILTY CLAY (GREY) ML - CL							
		SA #21 DEPTH (4.2m - 4.7m)							
		SA #22 DEPTH (5.5m - 6.0m)							
		END OF HOLE @ 6.0m							

SOIL TYPES		CONDITION		SAMPLE TYPE		LABORATORY TEST SYMBOLS		PENETRATION RESISTANCE	
	TOPSOIL		UNDISTURBED	U	76mm SHELBY TUBE	QU	UNCONFINED COMP. STR. kPa	(N)	NUMBER OF BLOWS OF A 140 LB HAMMER DROPPED 30 INCHES (FREE FALL) REQUIRED TO DRIVE A 2" O.D. RAYMOND TYPE SAMPLER A DISTANCE OF 12" INTO THE SOIL.
	PEAT		DISTURBED	DS	DRIVE SAMPLE	γ _d	DRY UNIT WEIGHT kg/m ³		
	FILL		LOST SAMPLE	M	MOISTURE CONTENT	C	CONSOLIDATION TEST		
	CLAY		ROCK CORE	RC	ROCK CORE	W	GRAIN SIZE ANALYSIS		
	SILT								
	SAND								
	TILL								
	BEDROCK								