

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 17 OF 79

PROJECT NO. 8.1830501		ID. R-2206B		COUNTY LINCOLN				GEOLOGIST MURRAY C.C.					
SITE DESCRIPTION NC 16 PROPOSED (-L- NBL) / FORNEY CRK & CSX R.R.										GROUND WATER			
BORING NO. EBI-A		BORING LOCATION 122+87.0			OFFSET 7.000		ALIGNMENT L			0 HR.			
COLLAR ELEV. 233.460		NORTHING 0.00			EASTING 0.00			24 HR. DRY					
TOTAL DEPTH 5.93		DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC					
START DATE 2/3/0			COMPLETION DATE 2/3/0			SURFACE WATER DEPTH			DEPTH TO ROCK				
ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75				
233.46													
	1.16	7	10	15	0.3							M	(RESIDUAL) BRN MED. STIFF SILTY F. SANDY CLAY
	2.68	8	37	63	0.29				100x			M	OLIVE V. STIFF CLAYEY F. SANDY SILT
	4.21	22	78		0.28				100x			D	SOFT WEATHERED ROCK (OLIVE HARD F. SANDY SILT)
	5.73	36	64		0.18				100x			D	
	226.00												
	224.00												
	222.00												
	220.00												
	218.00												
	216.00												
	214.00												
													TERMINATED BORING AT ELEV. 227.53 IN SOFT WEATHERED ROCK