

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 18 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-B		BORING LOCATION 123+04.5		OFFSET 18.50		ALIGNMENT L	
COLLAR ELEV. 233.480		NORTHING 0.00		EASTING 0.00		0 HR.	
TOTAL DEPTH 6.29		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 6.29	

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75				
233.48										S-13	M/W		(RESIDUAL) BRN TO OLIVE SOFT TO MED. STIFF CLAYEY F. SANDY SILT
	0.97	1	3	5	0.3					SS-14	M		
232.00													
	2.49	13	87		0.29					SS-15	D		SOFT WEATHERED ROCK (WHITE-TAN HARD CLAYEY F. SANDY SILT)
230.00													
	4.02	8	31	59	0.3					SS-16	D		WHITE-TAN TO OLIVE DENSE TO V. DENSE CLAYEY SILTY CSE. & F. SAND
228.00													
	5.54	7	16	29	0.3					SS-17	D		OLIVE & WHITE HARD CLAYEY F. SANDY SILT
226.00													
224.00													
222.00													
220.00													
218.00													
216.00													
214.00													AUGER REFUSAL AT ELEV. 227.19 ON HARD ROCK