

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 33 OF 79

PROJECT NO. 8.1830501 ID. R-2206B COUNTY LINCOLN GEOLOGIST MURRAY C.C.

SITE DESCRIPTION NC 16 PROPOSED (-L- SBL) / FORNEY CRK & CSX R.R. GROUND WATER 0 HR.

BORING NO. EBI-B BORING LOCATION 122+65.5 OFFSET -7.50 ALIGNMENT L 24 HR. DRY

COLLAR ELEV. 230.820 NORTHING 0.00 EASTING 0.00

TOTAL DEPTH 4.93 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 4.93

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	LOG MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100					
230.82															
230.00	1.04	3	14	22	0.3									D/M	(RESIDUAL) BRN MED. STIFF SILTY F. SANDY CLAY
														M	OLIVE V. STIFF CLAYEY F. SANDY SILT
228.00	2.56	15	85		0.29									D	SOFT WEATHERED ROCK (OLIVE HARD F. SANDY SILT)
226.00	4.09	12	37	63	0.27									D	
224.00															
222.00															
220.00															
218.00															
216.00															
214.00															
212.00															

AUGER REFUSAL AT
ELEV. 225.89 ON HARD
ROCK