

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 31 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 0 HR.
BORING NO. EB2-B		BORING LOCATION 124+75.0		OFFSET 19.50		ALIGNMENT L	
COLLAR ELEV. 218.790		NORTHING 0.00		EASTING 0.00		24 HR. 2.3	
TOTAL DEPTH 4.94		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC	
START DATE 2/16/0		COMPLETION DATE 2/16/0		SURFACE WATER DEPTH		DEPTH TO ROCK 4.94	

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	LOG MOI.	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
218.79												
218.00	1.27	1	2	3	0.3	x 5					M	(ALLUVIUM) BRN-TAN SOFT SILTY F. SANDY CLAY
216.00	2.79	1	2	2	0.3	x 4					M	
214.00	4.32	3	7	28	0.3	x 35					M	(RESIDUAL) GRAY HARD CLAYEY F. SANDY SILT
212.00												
210.00												
208.00												
206.00												
204.00												
202.00												
200.00												
AUGER REFUSAL AT ELEV. 213.845 ON HARD ROCK												