

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 47 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
BORING NO. EB2-C	BORING LOCATION 124+27.0	OFFSET -13.0	ALIGNMENT L
COLLAR ELEV. 220.510	NORTHING 0.00	EASTING 0.00	0 HR. 24 HR. DRY
TOTAL DEPTH 2.7	DRILL MACHINE BK-51	DRILL METHOD SOLID AUGERS	HAMMER TYPE AUTOMATIC
START DATE 2/17/0	COMPLETION DATE 2/17/0	SURFACE WATER DEPTH	DEPTH TO ROCK 1.68

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75				
220.51													
220.00													(ALLUVIUM) BRN-TAN STIFF SILTY SANDY CLAY
	1.7												
218.00	2.2												(RESIDUAL) WHITE-TAN-OLIVE V. STIFF TO HARD CLAYEY F. SANDY SILT SOFT WEATHERED ROCK (OLIVE-GREEN V. DENSE SILTY CSE. SAND)
216.00													
214.00													
212.00													
210.00													
208.00													
206.00													
204.00													
202.00													AUGER REFUSAL AT ELEV. 217.814 ON HARD ROCK