

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 46 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-A		BORING LOCATION 124+20.0			OFFSET -18.0		ALIGNMENT L			0 HR.		
COLLAR ELEV. 220.670		NORTHING 0.00			EASTING 0.00			24 HR. DRY				
TOTAL DEPTH 1.68		DRILL MACHINE BK-51			DRILL METHOD H.S. 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	LOG MOI.	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
220.66												
220.00	1.04	2	5	23	0.3	x	28				M	(ALLUVIUM) TAN SOFT CLAYEY F. SANDY SILT
											M	(RESIDUAL) TAN V. STIFF CLAYEY F. SANDY SILT
218.00												SOFT WEATHERED ROCK (TAN V. DENSE SILTY SAND)
216.00												
214.00												
212.00												
210.00												
208.00												
206.00												
204.00												
202.00												AUGER REFUSAL AT ELEV. 218.985 ON HARD ROCK