

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 32 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. EBI-A		BORING LOCATION 122+48.5		OFFSET -18.5		ALIGNMENT L		0 HR.							
COLLAR ELEV. 226.620		NORTHING 0.00		EASTING 0.00				24 HR. DRY							
TOTAL DEPTH 5.12		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 5.12								
ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100					
226.62															
226.00	1.08	3	9	15	0.3		x 24				S-9	M		(RESIDUAL) BRN MED. STIFF SILTY F. SANDY CLAY	
224.00	2.6	5	21	38	0.3			x 59			SS-10			OLIVE V. STIFF TO HARD CLAYEY F. SANDY SILT	
222.00	4.13	9	70	30	0.16				x 100		SS-11	M			
222.00											SS-12			SOFT WEATHERED ROCK (OLIVE HARD F. SANDY SILT)	
220.00															
218.00															
216.00															
214.00															
212.00															
210.00															
208.00															
															AUGER REFUSAL AT ELEV. 221.50 ON HARD ROCK