

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 21 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				
BORING NO. BI-B		BORING LOCATION 123+42.0			OFFSET 14.00		ALIGNMENT L		0 HR.			
COLLAR ELEV. 223.270		NORTHING 0.00			EASTING 0.00			24 HR. 3.6				
TOTAL DEPTH 10.31		DRILL MACHINE CME-550			DRILL METHOD NWCAS/TRI-CONE		HAMMER TYPE AUTOMATIC					
START DATE 2/2/0			COMPLETION DATE 2/2/0			SURFACE WATER DEPTH		DEPTH TO ROCK				
ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
223.27												(RAILROAD FILL) BRN-RED MED. STIFF SILTY SANDY CLAY
222.00	0.98	8	15	17	0.3					SS-7	M	(RESIDUAL) OLIVE-GRAY-WHITE-TAN HARD TO STIFF F. SANDY SILT
	2.5	5	13	19	0.3						M	
220.00	4.02	4	5	6	0.3						M	
218.00	5.55	10	19	26	0.3					SS-8	M	OLIVE-TAN-WHITE DENSE CLAYEY SILTY F. SAND
216.00	7.17	40	60		0.19				100x			SOFT WEATHERED ROCK (OLIVE-TAN-WHITE V. DENSE SILTY F. SAND)
214.00	8.69	100			0.13				100x			
	10.22	100			0.07				100x			
212.00												
210.00												
208.00												
206.00												
204.00												TERMINATED BORING AT ELEV. 212.958 IN SOFT WEATHERED ROCK