

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 48 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-B		BORING LOCATION 124+34.5		OFFSET -7.50		ALIGNMENT L	
COLLAR ELEV. 220.360		NORTHING 0.00		EASTING 0.00		24 HR. DRY	
TOTAL DEPTH 4.38		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 4.38	

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75				
220.36													
220.00	0.96	2	5	4	0.3					S-39	M		(ALLUVIUM) BRN-TAN STIFF F. SANDY SILTY CLAY
										SS-40	M		
218.00	2.48	7	6	8	0.3					SS-41	M		(RESIDUAL) WHITE-TAN-OLIVE STIFF CLAYEY F. SANDY SILT
	4.01	30	44	56	0.25				100x	SS-42	D		OLIVE-GREEN MED. DENSE TO DENSE SILTY CSE. SAND
216.00													SOFT WEATHERED ROCK (OLIVE-GREEN V. DENSE SILTY CSE. SAND)
214.00													
212.00													
210.00													
208.00													
206.00													
204.00													
202.00													

AUGER REFUSAL AT
ELEV. 215.982 ON HARD
ROCK