

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

DIVISION OF HIGHWAYS

GEOTECHNICAL UNIT CORE BORING REPORT

PROJECT NO: 8.1830501
 SITE DESCRIPTION: NC16 PROPOSED (NBL) / FORNEY CRK & CSX RR
 BORING NO: B2-A(NBL)
 COLLAR ELEV: 218.397
 TOTAL DEPTH: 17.82
 TOTAL RUN: 12.08

PROJECT ID: R-2206B COUNTY: LINCOLN
 BORING LOCATION (STA): 123+69.5 -L-
 PERSONNEL:
 DRILL MACHINE: CME-550
 DRILL EQUIP: NWCAS/NXWL

GEOLOGIST: C.C. MURRAY
 DRILLER: R.S. HINSON
 OFFSET: 7.0 RT
 CORE SIZE: NXWL
 DATE STARTED: 2/8/00
 DATE COMPLETED: 2/8/00

ELEV. (M)	DEPTH (M)	DRILL RATE (MIN/3 m)	RUN NO.	REC % (M)	RQD % (M)	SAMPLE NO.	FIELD CLASSIFICATION AND REMARKS
202.057	16.34		8	97%	47%	RS-35	AS ABOVE SL. WEATH. MOD-EXT FRAC. FRAC. DIPPING @ <20^ ADS= 0.12 ADT= 0.0015 FRAC. DIPPING @ 40-50^ ADS= 0.25 ADT= 0.002 FRAC. DIPPING @ 60^ ADS= UNDET.* ADT= 0.003
200.577	17.82						

NOTES UNDET. = UNDETERMINED
 * ^ = DEGREES