## NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET | OF 2 PROJECT NO. 33341.1.1 **ID.** B-3906 COUNTY SAMPSON GEOLOGIST J. L. STONE DESCRIPTION BRIDGE NO. 35 ON NC 403 OVER SIX RUNS CREEK OVERFLOW GROUND WATER BOKING NO. BI-A BORING LOCATION 22+00 OFFSET 6.0'LT. ALIGNMENT -L-0 HR. N.M. COLLAR ELEVATION 103.4 NORTHING EASTING 24 HR. N.M. TOTAL DEPTH 71.9' DRILL MACHINE CME-45B DRILL METHOD ROTARY W/MUD HAMMER TYPE AUTOMATIC COMPLETION DATE 2/4/04 START DATE 2/4/04 SURFACE WATER DEPTH 4.1' DEPTHIBLOW COUNTIPEN. BLOWS PER FOOT SAMPLE | SOIL AND ROCK 100 NUMBER | MOL (FT.) 0.510.510.5(FT.) DESCRIPTION SS-7 GRAY FINE SANDY CLAY, WET (ALLUVIUM) 100.0 5 3 SS-8 GRAY FINE TO COARSE SAND, SAT. 95.0 10.4 | 5 7 9 SS-9 90.0 15.4 3 4 | 5 85.0 20.4 3 7 | 9 80.0 25.4 4 6 7 30.4 5 9 | 11 70.0 SS-IO DARK GRAY TO GREEN FINE TO COARSE SAND WITH 65.0 LIGNITE, SAT. (BLACK CREEK FORMATION) 40.4 7 | 19 | 21 60.0 45.4 | 13 | 21 | 30 55.0 50.4 9 16 | 18 50.0 55.4 9 22 29 SS-II 45.0 60.4 | 14 | 19 | 20 40.0 65.4 | 16 | 24 | 33 | 35.0 70.4 8 15 30.0

## NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 33341.1.1 **ID.** B-3906 COUNTY SAMPSON GEOLOGIST J. L. STONE SITE DESCRIPTION BRIDGE NO. 35 ON NC 403 OVER SIX RUNS CREEK OVERFLOW GROUND WATER BORING NO. BI-A BORING LOCATION 22+00 OFFSET 6.0'LT. ALIGNMENT -L-COLLAR ELEVATION 103.4' NORTHING EASTING 24 HR. N.M. TOTAL DEPTH 71.9' DRILL MACHINE CME-45B DRILL METHOD ROTARY W/MUD HAMMER TYPE AUTOMATIC START DATE 2/4/04 COMPLETION DATE 2/4/04 SURFACE WATER DEPTH 4.1' |DEPTH|BLOW COUNT|PEN. BLOWS PER FOOT SAMPLE SOIL AND ROCK 100 NUMBER | MOIL G (FT.) 0.510.510.5(FT.) DESCRIPTION BORING TERMINATED AT. ELEV 31.5 EEET IN MEDIUM \_ DENSE EINE TO COARSE SAND-

(7)