NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 2

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. EB2-A	BORING LOCATION 22+60	OFFSET 17.0' LT.	ALIGNMENT -L-	0 HR. N.M.
COLLAR ELEVATION 111.1	NORTHING	EASTING	24 HR. ARTESIAN
TOTAL DEPTH 69.5'	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 12/1/03	COMPLETION DATE 12/1/03	SURFACE WATER DEPTH	

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	▼/MOI.	LOG	SOIL AND ROCK DESCRIPTION
111.1	0.0	WOH	3	3	1	6	SS-12			TAN BROWN FINE TO COARSE SAND AND SANDY SILT, SAT. (FILL)
110.0	3.7	WOH	1	1	1	2	SS-13			
105.0	8.0	WOH	WOH	1	1	1				GRAY FINE SAND, SAT. (ALLUVIUM)
100.0	13.0	1	1	2	1	3	SS-14			
95.0	18.0	6	14	20	1	34	SS-15			
90.0	23.0	3	6	9	1	15				
[illegible]	28.0	3	6	7	1	13				
80.0	33.0	4	5	7	1	12				DARK GRAY TO GREEN FINE TO COARSE SAND WITH LIGNITE, SAT. (BLACK CREEK FORMATION)
75.0	38.0	4	6	10	1	16				
70.0	43.0	3	8	7	1	15	SS-16			
65.0	48.0	14	24	35	1	59				
60.0	53.0	7	16	20	1	36				
55.0	58.0	15	17	19	1	36				
50.0	63.0	10	19	24	1	43	SS-17			DARK GRAY TO GREEN SILTY SANDY CLAY, WET
45.0	68.0	3	13	22	1	35				
40.0										

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START DATE 12/1/03	COMPLETION DATE 12/1/03	SURFACE WATER DEPTH	

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	▼/MOI.	LOG	SOIL AND ROCK DESCRIPTION
						BORING TERMINATED AT ELEV. 41.6 FEET IN HARD SILTY SANDY CLAY				