

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 2

PROJECT NO.	33341.11	ID.	B-3906	COUNTY	SAMPSON	GEOLOGIST	J. L. STONE			
DESCRIPTION							BRIDGE NO. 35 ON NC 403 OVER SIX RUNS CREEK OVERFLOW			
BORING NO.	B2-B	BORING LOCATION	22+30	OFFSET	6.0' RT.	ALIGNMENT	-L-			
COLLAR ELEVATION		103.6'		NORTHING		EASTING				
TOTAL DEPTH	72.1'	DRILL MACHINE	CME-45B	DRILL METHOD	ROTARY W/MUD	HAMMER TYPE	AUTOMATIC			
START DATE	2/5/04	COMPLETION DATE	2/5/04	SURFACE WATER DEPTH 4.0'						
ELEV.	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT				SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
		0.5' 0.5' 0.5'		0	25	50	75	100		
103.6	0.0	1 2 1	1							GRAY FINE SANDY CLAY, WET (ALLUVIUM)
100.0	6.4	1 2 2	1							GRAY FINE TO COARSE SAND, SAT.
95.0	10.6	7 13 12	1							
90.0	15.6	2 5 8	1							
85.0	20.6	3 6 9	1							
80.0	25.6	3 6 8	1							
75.0	30.6	2 4 6	1							
70.0	35.6	4 13 31	1							DARK GRAY TO GREEN FINE TO COARSE SAND WITH LIGNITE, SAT. (BLACK CREEK FORMATION)
65.0	40.6	5 12 24	1							
60.0	45.6	8 17 33	1							
55.0	50.6	10 11 18	1							
50.0	55.6	5 14 13	1							
45.0	60.6	9 12 22	1							
40.0	65.6	16 30 39	1							
35.0	70.6	10 25 25	1							
30.0										

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SITE DESCRIPTION							BRIDGE NO. 35 ON NC 403 OVER SIX RUNS CREEK OVERFLOW			
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		0.5' 0.5' 0.5'		0	25	50	75	100		
										BORING TERMINATED AT ELEV. 31.5 FEET IN DENSE FINE TO COARSE SAND