NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2281301	**ID.** B-4270	**COUNTY** SAMPSON	**GEOLOGIST** K. B. QUICK
SITE DESCRIPTION BRIDGE NO. 93 ON SR 1240 OVER LITTLE COHARIE CREEK			**GROUND WATER**
BORING NO. EB2-B	**BORING LOCATION** 15+58	**OFFSET** 14.0' RT.	**ALIGNMENT** -L-	**0 HR.** N.M.
COLLAR ELEVATION 85.4'	**NORTHING**	**EASTING**	**24 HR.** 7.0'
TOTAL DEPTH 59.5'	**DRILL MACHINE** CME-45B	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** AUTOMATIC
START DATE 4/3/03	**COMPLETION DATE** 4/4/03	**SURFACE WATER DEPTH** N/A	

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
85.4	0.0	2	6	6	1	X 12				
80.0	4.0	7	6	7	1	X 13				TAN CLAYEY FINE TO COARSE SAND, MOI. (FILL)
	8.0	WOH	WOH	WOH	1	X 0	SS-24			BROWN SLIGHTLY ORGANIC CLAYEY SANDY SILT, WET (ALLUVIUM)
75.0	13.0	4	12	10	1	X 22				BROWN FINE TO COARSE SAND, SAT.
70.0	18.0	30	100		0.8	100+ X				GRAY SILTY CLAY, WET (BLACK CREEK FORMATION)
65.0	23.0	100			0.3	100+ X				GRAY FINE TO COARSE SAND, SAT.
60.0	28.0	53	100		0.6	100+ X	SS-25			
55.0	33.0	13	30	36	1	X 66				GRAY CLAYEY FINE TO COARSE SAND, SAT.
50.0	38.0	14	24	20	1	X 44	SS-26			DARK GRAY FINE SANDY CLAY, WET
45.0	43.0	9	14	19	1	X 33	SS-27			
40.0	48.0	9	10	15	1	X 25				
35.0	53.0	5	9	15	1	X 24				DARK GRAY SILTY CLAY, WET
30.0	58.0	11	15	20	1	X 35	SS-28			
25.0										
20.0						BORING TERMINATED AT ELEV. 25.9 FEET IN HARD SILTY CLAY				
15.0										