

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 2

PROJECT NO. 8.1080601	ID. B-3348	COUNTY HYDE	GEOLOGIST K.B. MILLER				
SITE DESCRIPTION BRIDGE NO. 52 ON US 264 OVER WALLACE CANAL			GROUND WATER				
BORING NO. EB2-A	BORING LOCATION 18+66	OFFSET 12.0' LT.	ALIGNMENT -L-				
COLLAR ELEVATION 4.6'	NORTHING 0.00	EASTING 0.00	24 HR. 3.7				
TOTAL DEPTH 95.6'	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC				
START DATE 11/25/02	COMPLETION DATE 11/26/02	SURFACE WATER DEPTH					
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT	SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
4.6							ASPHALT
0.0	6.2	WOHWOHWOH	I	X 0		SS-10	BROWN SILTY SAND WITH SOME GRAVEL, MOI. DARK BROWN ORGANIC SILT, WET
-5.0	13.1	WOHWOHWOH	I	X 0			GRAY FINE SANDY CLAY, WET TO SAT.
-10.0	18.1	WOHWOHWOH	I	X 0			
-15.0	23.1	WOHWOH	2	X 2			GRAY SILTY FINE SAND, SAT.
-20.0	28.1	1 4 6	I	X 10			
-25.0	33.1	7 6 5	I	X 11			
-30.0	38.1	1 2 2	I	X 4			
-35.0	43.1	5 6 5	I	X 11			
-40.0	48.1	2 3 3	I	X 6			GRAY FINE TO COARSE SAND WITH SHELL LAYERS, SAT.
-45.0	53.1	6 5 3	I	X 8			
-50.0	58.1	4 9 9	I	X 18		SS-II	
-55.0	63.1	7 9 9	I	X 18			
-60.0	68.1	1 2 3	I	X 5			
-65.0	74.1	1 5 4	I	X 9			GRAY FINE SANDY SILT WITH COARSE SAND AND SHELL LAYER WITH SOME SHELL FRAGMENTS, WET TO SAT.
-70.0	79.1	11 11 9	I	X 20		SS-12	

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ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT	SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
75.0							
-80.0	84.1	5 12 20	I	X 32			GRAY FINE SANDY SILT WITH COARSE SAND AND SHELL LAYER WITH SOME SHELL FRAGMENTS, WET TO SAT.
-85.0	89.1	7 12 22	I	X 34			
-90.0	94.1	9 9 13	I	X 22			
-95.0							BORING TERMINATED AT ELEV. -91.0 FEET IN VERY STIFF SANDY SILT
-100.0							
-105.0							
-110.0							
-115.0							
-120.0							
-125.0							
-130.0							
-135.0							
-140.0							
-145.0							
-150.0							