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-B	BORING LOCATION 18+68	OFFSET 19.0' RT.	ALIGNMENT -L-	0 HR. N.M.
COLLAR ELEVATION 2.5'	NORTHING 0.00	EASTING 0.00		24 HR. 3.6'
TOTAL DEPTH 104.1'	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC	
START DATE 2/6/03	COMPLETION DATE 2/6/03	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
2.5	0.0	3	5	5	1	X 10				TAN TO GRAY SILTY SAND, MOI. (FILL)
0.0	4.2	1	2	1	1	X 3		▼		
-5.0	7.6	WOH	WOH	WOH	1	X 0				GRAY SILTY SANDY CLAY WITH SILTY FINE SAND LAYERS, WET
-10.0	12.6	WOH	WOH	WOH	1	X 0				
-15.0	17.6	WOH	WOH	WOH	1	X 0				
-20.0	22.6	1	3	3	1	X 6	SS-51			
-25.0	27.6	1	1	1	1	X 2	SS-52			
-30.0	32.6	3	3	3	1	X 6				
-35.0	37.6	1	2	3	1	X 5				
-40.0	42.6	3	5	6	1	X 11				
-45.0	47.6	4	6	4	1	X 10				GRAY SILTY FINE SAND WITH SANDY SILT LAYERS AND SHELL FRAGMENTS, SAT.
-50.0	52.6	2	3	3	1	X 6				
-55.0	57.6	4	5	6	1	X 11				
-60.0	62.6	4	4	3	1	X 7	SS-55			
-65.0	67.6	1	2	3	1	X 5				
-70.0	72.6	1	2	4	1	X 6				

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START DATE 2/6/03	COMPLETION DATE 2/6/03	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
75.0	77.6	5	9	9	1	X 18				GRAY SILTY FINE SAND WITH SANDY SILT LAYERS AND SHELL FRAGMENTS, SAT.
-80.0	82.6	9	17	17	1	X 34	SS-57			
-85.0	87.6	6	18	10	1	X 28				
-90.0	92.6	7	11	15	1	X 26	SS-58			GRAY FINE SANDY SILT AND SILTY CLAY, WET
-95.0	97.6	5	7	6	1	X 13				
-100.0	102.6	2	2	2	1	X 4	SS-59			
-105.0										BORING TERMINATED AT ELEV. -101.6 FEET IN MEDIUM STIFF SILTY CLAY
-110.0										
-115.0										
-120.0										
-125.0										
-130.0										
-135.0										
-140.0										
-145.0										
-150.0										