

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 8.2301201		ID. B-3467		COUNTY HALIFAX		GEOLOGIST M.M. HAGER									
SITE DESCRIPTION BRIDGE NO. 40 ON SR 1003 OVER BEECH SWAMP							GROUND WATER								
BORING NO. EB2-B		BORING LOCATION 21+65		OFFSET 14.0' RT.	ALIGNMENT -L-		0 HR. N.M.								
COLLAR ELEVATION 70.3'		NORTHING 0.00		EASTING 0.00		24 HR. 6.2'									
TOTAL DEPTH 64.1'		DRILL MACHINE CME-45C		DRILL METHOD ROTARY W/MUD		HAMMER TYPE AUTOMATIC									
START DATE 12/17/02		COMPLETION DATE 12/17/02		SURFACE WATER DEPTH											
ELEV.	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	1.0'	1.5'		0	25	50	75	100					
70.3	0.0	2	4	4	1										
65.0	3.9	1	1	1	1							SS-10			TAN BROWN SANDY SILT AND FINE TO COARSE SAND, MOI. TO SAT. (FILL)
60.0	7.6	WOH	WOH	WOH	1							SS-11			TAN BROWN FINE TO COARSE SAND, SAT. (ALLUVIUM)
55.0	12.6	5	6	9	1							SS-12			TAN GRAY CLAYEY SAND AND COARSE SAND, SAT. (CAPE FEAR FORMATION)
50.0	17.6	3	9	11	1										
45.0	22.6	6	3	2	1										
40.0	27.6	8	19	20	1							SS-13			
35.0	32.6	3	3	6	1							SS-14			GRAY SANDY AND SILTY CLAY, WET
30.0	37.6	7	9	15	1							SS-15			
25.0	42.6	6	8	11	1							SS-16			GRAY FINE TO COARSE SAND, SAT.
20.0	47.6	5	8	11	1							SS-17			
15.0	52.6	7	7	10	1										BROWN GRAY SANDY SILTY CLAY, WET
10.0	57.6	8	15	22	1							SS-18			
5.0	62.6	14	18	29	1										
0.0						BORING TERMINATED AT ELEV. 6.2' IN HARD SANDY SILTY CLAY									