

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 33226.1.1	ID. B-3685	COUNTY PITT	GEOLOGIST M. M. HAGER
SITE DESCRIPTION BRIDGE NO. 30 ON SR 1703 OVER GREEN MILL RUN			GROUND WATER
BORING NO. EB2-B	BORING LOCATION 17+82	OFFSET 28.0' RT.	ALIGNMENT -L-
COLLAR ELEVATION 27.6'		NORTHING	EASTING
TOTAL DEPTH 57.3'		DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD
START DATE 8/21/03		COMPLETION DATE 8/21/03	SURFACE WATER DEPTH N/A
			HAMMER TYPE AUTOMATIC

ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100					
27.6	0.0	2	4	5	1										
25.0	4.0	WOH	1	2	1							SS-1	47%		TAN FINE TO COARSE SAND, MOI. TO SAT. (FILL) BRN. SLI. ORGANIC CLAY, WET (ALLUVIUM)
20.0	7.2	4	2	5	1										TAN SLIGHTLY ORGANIC FINE TO COARSE SAND, SAT.
15.0	12.2	100			0.2					100+X					GRAY FINE TO COARSE SAND WITH INDURATED LAYERS, SAT. (YORKTOWN FORMATION)
10.0	17.2	5	6	8	1							SS-2			GRAY CLAYEY FINE TO COARSE SAND, SAT.
5.0	22.2	12	15	17	1							SS-3			GRAY FINE SAND WITH INDURATED SAND AND SHELL LAYERS, SAT.
0.0	27.2	100			0.1					100+X					
-5.0	32.2	13	23	25	1							SS-4			
-10.0	37.2	100			0.3					100+X					
-15.0	42.2	100			0.5					100+X		SS-5			GRAY MICACEOUS FINE TO COARSE SAND, SAT. (BLACK CREEK FORMATION)
-20.0	47.2	46	64		0.9					100+X					
-25.0	52.2	8	10	17	1							SS-6			
-30.0	57.2	100			0.1					100+X					
-35.0															
-40.0															
-45.0															
-50.0															

BORING TERMINATED AT
ELEV. -29.7 FEET IN VERY
DENSE FINE TO COARSE
SAND