NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 2

PROJECT NO. 8.2110401	ID. B-4222	COUNTY PASQUOTANK	GEOLOGIST R. L. CHILCOTE
SITE DESCRIPTION BRIDGE NO. 24 ON SR 1140 OVER HALLS CREEK			GROUND WATER
BORING NO. EB2-B	BORING LOCATION 11+75	OFFSET 12.0' RT.	ALIGNMENT -L-	0 HR. N.M.
COLLAR ELEVATION 4.3'	NORTHING	EASTING	24 HR. 3.8'
TOTAL DEPTH 98.7'	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE MANUAL
START DATE 11/18/93	COMPLETION DATE 11/18/93	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
4.3	0.0	1	3	4	1	X 7	SS-17			
	2.5	5	13	14	1	X 27	SS-18	▼		TAN-BROWN SANDY SILT, MOI. TO WET (FILL)
0.0	5.0	1	2	3	1	X 5	SS-19			
	7.5	WOH	WOH	1	1	X 1	SS-20			MUCK, SAT. (ALLUVIUM)
-5.0										WOOD
	12.5	7	16	19	1	X 35	SS-21			TAN FINE TO COARSE SAND, SAT.
-10.0										
-15.0	18.8	2	2	2	1	X 4				
	23.8	2	2	1	1	X 3				
-25.0	28.8	WOH	WOH	1	1	X 1	SS-22	85%		GREEN-GRAY SANDY SILTY CLAY WITH SHELLS, WET (YORKTOWN FORMATION)
-30.0	33.8	WOH	1	1	1	X 2				
-35.0	38.8	1	1	1	1	X 2				
-40.0	43.8	1	1	1	1	X 2	SS-23			
-45.0	48.8	1	0	1	1	X 1				
-50.0	53.8	1	1	1	1	X 2				
-55.0	58.9	WOR	1	1	1	X 2	SS-24			
-60.0	63.9	15	22	25	1	X 47				GRAY FINE TO COARSE SAND, SAT.
-65.0	68.9	17	33	32	1	X 65	SS-25			
	73.9	16	13	12	1	X 25				

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										GRAY F. TO CSE. SAND, SAT.
-75.0	78.9	7	11	13	1	X 24	SS-26			GRAY FINE SAND, SAT.
	82.2	6	6	6	1	X 12				
-80.0										
	87.2	8	10	16	1	X 26				GRAY FINE TO COARSE SAND, SAT.
-85.0										
	92.2	25	41	44	1	X 85				
-90.0										
	97.2	24	48	50	1	X 98				
-95.0										
-100.0						BORING TERMINATED AT ELEV. -94.4 FEET IN VERY DENSE FINE TO COARSE SAND				
-105.0										
-110.0										
-115.0										
-120.0										
-125.0										
-130.0										
-135.0										
-140.0										
-145.0										
-150.0										