

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 2

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 GEOTECHNICAL UNIT BORING LOG

SHEET 2 OF 2

PROJECT NO. 33223.1.1		ID. B-3681		COUNTY NASH/EDGEcombe		GEOLOGIST M. M. HAGER		GROUND WATER			
SITE DESCRIPTION BRIDGE NO. 277 ON SR 1555 OVER CSX RAILROAD								0 HR. N.M.			
BORING NO. EB2-B		BORING LOCATION 19+91		OFFSET 5.0' RT.		ALIGNMENT -L-		24 HR. 19.2'			
COLLAR ELEVATION 111.1'		NORTHING			EASTING						
TOTAL DEPTH 68.0'		DRILL MACHINE CME-45B		DRILL METHOD ROTARY W/MUD		HAMMER TYPE AUTOMATIC					
START DATE 4/26/04		COMPLETION DATE 4/26/04		SURFACE WATER DEPTH N/A							
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT	PEN. (FT.)	BLOWS PER FOOT				SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'	0	25	50	75	100		
111.1	110.0	10	6	6	1						ASPHALT
	105.0	1	5	4	1						
	100.0	3	4	7	1					SS-22	
	95.0	2	3	2	1						TAN ORANGE SILTY SANDY CLAY AND CLAYEY SANDY SILT, MOI. TO WET (ROADWAY EMBANKMENT)
	90.0	3	2	3	1					SS-23	
	85.0	5	4	5	1					SS-24	
	80.0	8	6	5	1						
	75.0	4	10	6	1					SS-25	ORANGE GRAY CLAYEY SANDY SILT AND SANDY SILTY CLAY, WET (YORKTOWN FORMATION)
	70.0	5	4	4	1					SS-26	
	65.0	7	11	11	1					SS-27	
	60.0	20	32	24	1					SS-28	GRAY COARSE SAND, SAT.
	55.0	100			0.4						WEATHERED ROCK (GRANITE)
	50.0	100			0.2						HARD ROCK (GRANITE)
	45.0	60			0.1						
	40.0	60			0.0						

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											SPT REFUSAL AT ELEV. 43.7 FEET IN HARD ROCK