

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 33223.1.1	ID. B-3681	COUNTY NASH/EDGEcombe	GEOLOGIST J. L. STONE
SITE DESCRIPTION BRIDGE NO. 277 ON SR 1555 OVER CSX RAILROAD			GROUND WATER
BORING NO. BI-B	BORING LOCATION 18+19	OFFSET 5.0' RT.	ALIGNMENT -L-
COLLAR ELEVATION 102.7'			NORTHING
TOTAL DEPTH 59.6'			DRILL MACHINE MOBILE B-47
START DATE 4/27/04			COMPLETION DATE 4/27/04
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			
102.7	0.0	3	6	10	1							
100.0	5.0	8	7	6	1							SS-9
95.0	9.6	4	5	5	1							SS-10
90.0	14.6	4	6	9	1							SS-11
85.0	19.6	4	4	6	1							SS-12
80.0	24.6	WOR	WOR	9	1							SS-13
75.0	29.6	8	10	12	1							SS-14
70.0	34.6	9	15	18	1							SS-15
65.0	39.6	11	20	23	1							SS-16
60.0	44.6	9	10	11	1							
55.0	49.6	17	32	54	1							
50.0	54.6	23	38	62	0.9							
45.0	59.6	60			0							
40.0												
35.0												
30.0												

SPT REFUSAL AT  
 ELEV. 43.1 FEET ON  
 HARD ROCK

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 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

PROJECT NO. 33223.1.1	ID. B-3681	COUNTY NASH/EDGEcombe	GEOLOGIST M. M. HAGER
SITE DESCRIPTION BRIDGE NO. 277 ON SR 1555 OVER CSX RAILROAD			GROUND WATER
BORING NO. B2-A	BORING LOCATION 19+39	OFFSET 5.0' LT.	ALIGNMENT -L-
COLLAR ELEVATION 97.5'			NORTHING
TOTAL DEPTH 58.1'			DRILL MACHINE CME-45B
START DATE 4/27/04			COMPLETION DATE 4/27/04
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			
97.5	0.0	1	2	3	1							
95.0	4.8	2	5	5	1							SS-17
90.0	8.0	4	6	6	1							SS-18
85.0	13.0	4	3	2	1							SS-19
80.0	18.0	2	2	3	1							SS-20
75.0	23.0	5	5	7	1							SS-21
70.0	28.0	5	5	8	1							
65.0	33.0	3	14	17	1							
60.0	38.0	21	46	54	0.7					100+		
55.0	43.0	100			0.4					100+		
50.0	48.0	100			0.3					100+		
45.0	53.0	60			0.1					100+		
40.0	58.0	60			0.1					100+		
35.0												
30.0												
25.0												

SPT REFUSAL AT  
 ELEV. 39.4 FEET IN  
 HARD ROCK