

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

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GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1621301		ID I-2102		COUNTY FORSYTH		GEOLOGIST R.W. TODD								
SITE DESCRIPTION BRIDGE #244 ON SR 1101 (-LREV-) OVER I-40							GND WATER							
BORING NO EB2-A			NORTHING 0.00		EASTING 0.00		0 HR 47.00ft							
ALIGNMENT LREV			BORING LOCATION 21+81.000		OFFSET 50.00ft LT		24 HR 37.00ft							
COLLAR ELEV 808.90ft		TOTAL DEPTH 70.90ft		START DATE 5/20/03		COMPLETION DATE 05/21/03								
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log EB2-A, Page 1 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION		
		6in	6in	6in		0	25	50	75				100	
808.90													Ground Surface	
	4.40	4	6	9	1.0						15	SS-1	M	(ROADWAY FILL) BROWN, STIFF-V. STIFF, MOIST, SILTY SANDY CLAY
	9.40	4	8	10	1.0						18	SS-2	M	(RESIDUAL) BROWN-TAN-WHITE-BLACK, SOFT-STIFF, MOIST-DRY, SANDY SILTY CLAY
	14.40	2	3	3	1.0						6	SS-3	M	
	19.40	1	2	3	1.0						5		M	
	24.40	2	2	4	1.0						6		M	
	29.40	1	2	3	1.0						5		M	
	34.40	1	2	2	1.0						4		M	
	39.40	2	3	5	1.0						8	SS-4	D	
	44.40	3	4	8	1.0						12	SS-5	M	
														Continued on the next page.

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SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log EB2-A, Page 2 of 2								
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION		
		6in	6in	6in		0	25	50	75				100	
	49.40	6	10	16	1.0						26	SS-6	M	GRAY-WHITE-TAN, V. STIFF-HARD, MOIST, V. SANDY SILT
	54.40	7	7	17	1.0						24		M	
	59.40	10	17	24	1.0						41		M	
	64.40	12	20	21	1.0						41		M	
	69.40	12	21	23	1.0						44		M	
														BORING TERMINATED AT ELEV. 738.0 IN GRAY-TAN-WHITE, HARD, MOIST, V. SANDY SILT