

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 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 EB1-C		NORTHING 0.00		EASTING 0.00		0 HR 37.00ft							
ALIGNMENT LREV		BORING LOCATION 19+36.000		OFFSET 9.00ft RT		24 HR 35.00ft							
COLLAR ELEV 806.20ft		TOTAL DEPTH 70.30ft		START DATE 6/10/03		COMPLETION DATE 06/10/03							
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB1-C, Page 1 of 2							
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75				
806.20													Ground Surface
	4.60	12	17	13	1.0								(ROADWAY FILL) BROWN, DENSE, MOIST, SILTY CLAYEY SAND W/ GRAVEL & BOULDERS
	800.00												
	9.60	1	4	5	1.0								(RESIDUAL) BROWN-TAN-WHITE-BLACK, SLI. MIC., MED.-V. STIFF, DRY-WET, SILTY V. SANDY CLAY
	14.60	2	4	5	1.0								
	790.00												
	19.60	4	3	6	1.0								
	24.60	3	5	5	1.0								
	780.00												
	29.60	3	6	7	1.0								
	34.60	2	3	3	1.0								
	770.00												
	39.60	2	4	2	1.0								
	44.60	2	3	3	1.0								
	760.00												
	49.60	3	8	11	1.0								
	754.20												
Continued on the next page.													

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SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB1-C, Page 2 of 2							
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75				
754.20													
	54.60	6	12	13	1.0								
	750.00												
	59.60	9	15	18	1.0								
	64.60	10	21	28	1.0								
	740.00												
	69.60	51	49		0.7								
	735.90												
BORING TERMINATED AT ELEV. 735.9' IN WEATHERED ROCK													
(WEATHERED ROCK)													