

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 EB1-B		NORTHING 0.00		EASTING 0.00		0 HR 45.00ft							
ALIGNMENT LREV		BORING LOCATION 19+55.000		OFFSET 46.00ft RT		24 HR 35.00ft							
COLLAR ELEV 806.30ft		TOTAL DEPTH 80.90ft		START DATE 6/11/03		COMPLETION DATE 06/11/03							
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log EB1-B, 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				
806.30													Ground Surface
	4.40	1	1	3	1.0	4							(RESIDUAL) BROWN-TAN-WHITE-BLACK, V. SOFT-V. STIFF, MOIST-WET, SILTY F. SANDY CLAY
	9.40	1	1	3	1.0	4							
	14.40	1	1	3	1.0	4							
	19.40	1	1	3	1.0	4							
	24.40	1	1	3	1.0	4							
	29.40	0	1	1	1.0	2							
	34.40	0	1	1	1.0	2							
	39.40	0	0	3	1.0	3							
	44.40	2	3	4	1.0	7							
													Continued on the next page.

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SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log EB1-B, 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				
	49.40	2	3	7	1.0	10							(RESIDUAL) BROWN-TAN-WHITE-BLACK, V. SOFT-V. STIFF, MOIST-WET, SILTY F. SANDY CLAY
	54.40	4	8	11	1.0	19							
	59.40	6	10	15	1.0	25							
	64.40	10	10	19	1.0	29							
	69.40	10	12	21	1.0	33							
	74.40	10	21	27	1.0	48							
	79.40	12	24	41	1.0	65							
													BORING TERMINATED AT ELEV. 725.4 IN GRAY-WHITE, HARD, DRY, CLAYEY V. SANDY SILT