

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-A		NORTHING 0.00		EASTING 0.00		0 HR 64.00ft										
ALIGNMENT LREV		BORING LOCATION 19+00.000		OFFSET 38.00ft LT		24 HR 30.50ft										
COLLAR ELEV 804.10ft		TOTAL DEPTH 71.10ft		START DATE 5/29/03		COMPLETION DATE 05/30/03										
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC										
SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log EB1-A, 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	100						
804.10																Ground Surface
800.00	4.60	2	3	2	1.0							SS-9	M			(RESIDUAL) RED-BROWN-TAN-BLACK, MED. STIFF-STIFF, MOIST, F. SANDY V. SILTY CLAY
	9.60	1	3	4	1.0								M			
790.00	14.60	2	4	4	1.0								M			
	19.60	3	4	6	1.0							SS-10	M			BROWN-TAN-BLACK-WHITE, MED. STIFF-STIFF, MOIST, CLAYEY F. SANDY SILT
780.00	24.60	2	3	6	1.0								M			
	29.60	2	3	4	1.0								M			
770.00	34.60	2	3	5	1.0								M			
	39.60	7	8	10	1.0							SS-11	D			BROWN-TAN-WHITE, MIC., V. STIFF, DRY, F. SANDY CLAY
760.00	44.60	4	4	7	1.0							SS-12	W			BROWN-WHITE, MED. DENSE, WET-MOIST, CLAYEY SILTY SAND
	49.60	3	7	8	1.0								M			
752.10																Continued on the next page.

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SURFACE WATER DEPTH N/A			DEPTH TO ROCK N/A			Log EB1-A, 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	100						
752.10																
750.00	54.60	4	9	12	1.0								M			BROWN-WHITE, V. STIFF-HARD, MOIST, F. SANDY CLAY
	59.60	14	23	23	1.0								M			
740.00	64.60	10	20	22	1.0								M			
	69.60	8	18	24	1.0							SS-13	M			WHITE, MIC., DENSE, MOIST, CLAYEY SILTY CSE. SAND W/ ROCK FRAG.
733.00																BORING TERMINATED AT ELEV. 733.0 IN WHITE, MIC., DENSE, MOIST, CLAYEY SILTY CSE. SAND W/ ROCK FRAG.