

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 33212.1.1		ID B-3667		COUNTY JACKSON		GEOLOGIST T.B. DANIEL								
SITE DESCRIPTION BR. NO. 48 ON SR-1131 OVER TROUT CREEK							GND WATER							
BORING NO EB2-B		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -L-		BORING LOCATION 15+92.000		OFFSET 2.00ft RT		24 HR 2.80ft								
COLLAR ELEV 2731.37ft		TOTAL DEPTH 55.90ft		START DATE 12/18/03		COMPLETION DATE 12/18/03								
DRILL MACHINE CME-550X			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2-B, 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				
2731.37														
2730.00	4.50	3	2	3	1.0	5								Ground Surface
	9.50	1	2	14	1.0	16								COLLUVIUM: BROWN-RED SILTY CLAY W/ ROCK FRAGMENTS & BOULDERS
2720.00	14.50	3	4	8	1.0	12								ALLUVIUM: SILTY FINE SAND ALLUVIAL GRAVEL
	19.50	2	3	3	1.0	6								SAPROLITE: VARIEGATED MICACEOUS SILTY FINE SAND
2710.00	24.50	2	4	7	1.0	11								
	29.50	1	2	4	1.0	6								
2700.00	34.50	2	4	6	1.0	10								
	39.50	3	6	10	1.0	16								
2690.00	44.50	9	25	75	0.8	100								
2686.37														Continued on the next page

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ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		6in	6in	6in		0	25	50	75	100				
2686.37														
	49.50	50			0.3	50								WEATHERED ROCK
2680.00	54.50	34	66		0.4	100								
2675.47														BORING TERMINATED AT ELEV. 2675.47' IN WEATHERED ROCK