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. 47 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 12+75.000	OFFSET 10.00ft RT	24 HR 4.30ft
COLLAR ELEV 2723.72ft	TOTAL DEPTH 56.80ft	START DATE 1/13/04	COMPLETION DATE 01/21/04
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 6in	BLOW CT 6in	BLOW CT 6in	PEN (ft)	BLOWS PER FOOT (0 25 50 75 100)	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
2723.72						Ground Surface				
2720.00										COLLUVIUM: SAND, GRAVEL, & BOULDERS
	5.30	3	28	27	1.0	55				
	10.30	17	16	15	1.0	31	SS-15			
2710.00										
	15.30	3	3	10	1.0	13	SS-16 SS-17			
	20.30	60			0.1	60				ALLUVIAL SAND & GRAVEL W/ BOULDERS
										ALLUVIAL BOULDERS
2700.00										SAPROLITE: GRAY-BROWN MICACEOUS FINE SANDY SILT
	25.30	4	9	15	1.0	24	SS-18			
	30.30	4	7	8	1.0	15				
2690.00										
	35.30	2	3	10	1.0	13				SAPROLITE: VARIEGATED MICACEOUS SILTY SAND
	40.30	3	4	10	1.0	14				
2680.00										
	45.30	8	12	16	1.0	28				
2673.72										

Continued on the next page

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DRILL MACHINE CME-550X	DRILL METHOD SPT CORE BORING		HAMMER TYPE AUTOMATIC
SURFACE WATER DEPTH	DEPTH TO ROCK N/A		Log EB2-B, Page 2 of 2

ELEV	DEPTH	BLOW CT 6in	BLOW CT 6in	BLOW CT 6in	PEN (ft)	BLOWS PER FOOT (0 25 50 75 100)	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
2673.72	50.30	50			0.3	50				
2670.00										WEATHERED ROCK
	55.30	23	47	55	1.0	100	SS-19			
2666.92										
						BORING TERMINATED AT ELEV. 2666.92 IN WEATHERED ROCK				