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 EB1-B	**NORTHING** 0.00	**EASTING** 0.00	**0 HR** N/A
ALIGNMENT -L-	**BORING LOCATION** 15+29.000	**OFFSET** 2.00ft RT	**24 HR** 8.70ft
COLLAR ELEV 2736.53ft	**TOTAL DEPTH** 55.20ft	**START DATE** 1/06/04	**COMPLETION DATE** 01/06/04
DRILL MACHINE CME-550X	**DRILL METHOD** SPT CORE BORING		**HAMMER TYPE** AUTOMATIC
SURFACE WATER DEPTH	**DEPTH TO ROCK** 55.20ft		Log EB1-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
2736.53						Ground Surface				
	5.10	2	3	3	1.0	6				ALLUVIUM: BROWN-RED SILTY CLAY W/ ROCK FRAGMENTS
2730.00										
	10.10	3	1		1.0	4				ALLUVIUM: TAN SILTY SAND
	15.10	8	12	12	1.0	24				ALLUVIUM: INTERLAYERED SAND & GRAVEL
2720.00										
	20.10	9	17	8	1.0	25	SS-8			ALLUVIAL GRAVEL
										COLLUVIUM: GRAY-RED SILTY CLAYEY SAND
	25.10	2	3	2	1.0	5				SAPROLITE: TAN-GRAY SLIGHTLY MICACEOUS SILTY FINE TO COARSE SAND
2710.00										
	30.10	2	8	5	1.0	13				SAPROLITE: DARK BROWN-TAN MICACEOUS SANDY SILT
	35.10	2	3	6	1.0	9				
2700.00										
	40.10	9	11	11	1.0	22				SAPROLITE: GRAY-TAN-BLACK MICACEOUS SILTY SAND
	45.10	9	24	41	1.0	65				
2690.00										
	50.10	60	51		1.0	100				WEATHERED ROCK
2681.33	55.10	60			0.1	60				

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SURFACE WATER DEPTH	**DEPTH TO ROCK** 55.20ft		Log EB1-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
2681.33						BORING TERMINATED AT ELEV. 2681.33 ON HARD ROCK				