

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
GEOTECHNICAL UNIT BORING LOG

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PROJECT NO 33413.1.1		ID B-4047		COUNTY BURKE		GEOLOGIST T B DANIEL							
SITE DESCRIPTION BRIDGE NO.94 ON SR-1972 OVER EAST PRONG HUNTING CREEK							GND WATER						
BORING NO EB1-A		NORTHING 0.00		EASTING 0.00		0 HR 7.50ft							
ALIGNMENT -L-		STATION 14+65.000		OFFSET 19.50ft RT		24 HR N/A							
COLLAR ELEV 1071.07ft		TOTAL DEPTH 14.40ft		START DATE 1/12/05		COMPLETION DATE 01/12/05							
DRILL MACHINE CME 550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB1-A, Page 1 of 1							
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75				
1071.07													
	2.90	3	2	2	1.0	4							EMBANKMENT: RED-BROWN □ SANDY SILT WITH CLAY, MOIST
	7.90	14	9	19	1.0	28							ALLUVIUM: BROWN SILTY SAND □ AND GRAVEL, MOIST
1060.00	12.90	7	22	50	0.6				72				SAPROLITE: TAN SILTY SAND, □ D-M
1056.67						HOLLOW AUGER REFUSAL AT ELEV 1056.67 ON ROCK							WEATHERED ROCK