

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG**

10/22

PROJECT NO 8.2711301		ID B-2905		COUNTY ASHE		GEOLOGIST RIDDLE, R.E.							
SITE DESCRIPTION BRIDGE NO. 113 ON SR-1179 OVER S. FORK NEW RIVER						GND WATER							
BORING NO B1-B		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT -L-		BORING LOCATION 17+85.000		OFFSET 7.00ft RT		24 HR N/A							
COLLAR ELEV 2824.89ft		TOTAL DEPTH 10.90ft		START DATE 3/15/00		COMPLETION DATE 03/15/00							
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK 10.90ft			Log B1-B, 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				
2824.89													
	3.50	4	17	27	1.0								
2820.00	5.50	16	22	17	1.0								
	7.00	27	43	30	1.0								
	8.50	17	100	0	.01					SS-2	M		
2813.99													

Ground Surface

AUGER REFUSAL ON ROCK (MICACEOUS GNEISS) AT ELEVATION 2813.99 FEET.

EMBANKMENT: ROCK FRAGS.
ALLUVIUM: BROWN, SLIGHTLY MICACEOUS, SANDY SILT WITH SOME GRAVEL.
SAPROLITE: BRN, SILTY SAND,
SWR/HWR: SILTY SAND.

2824.89
2820.00
2813.99

