

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

7/22

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 EB1-A		NORTHING 0.00		EASTING 0.00		0 HR 3.60ft						
ALIGNMENT -L-		BORING LOCATION 17+10.000		OFFSET 15.00ft LT		24 HR 3.60ft						
COLLAR ELEV 2828.64ft		TOTAL DEPTH 8.50ft		START DATE 3/14/00		COMPLETION DATE 03/14/00						
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC						
SURFACE WATER DEPTH			DEPTH TO ROCK 8.50ft			Log EB1-A, Page 1 of 1						
ELEV	DEPTH	BLOW CT			PEN (ft)	BLOWS PER FOOT				SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION
		6in	6in	6in		0	25	50	75			
2828.64												
	3.30	0	0	2	1.0					SS-1	W	ALLUVIUM.: BROWN, SLIGHTLY MICACEOUS, SANDY SILT WITH OCCASIONAL GRAVEL.
2820.14	8.30	100	0	0	.01							SOFT & HARD WEATHERED ROCK: BROWN SILTY SAND.
						AUGER REFUSAL ON ROCK (MICACEOUS GNEISS) AT ELEVATION 2820.14 FEET.						