

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

13 of 36

PROJECT NO 8.2860401		ID B-2583		COUNTY MADISON		GEOLOGIST T. P. SHELTON						
SITE DESCRIPTION BRIDGE ON SCHOOL DRIVE OVER FRENCH BROAD RIVER							GND WATER					
BORING NO B1-A		NORTHING 0.00		EASTING 0.00		0 HR N/A						
ALIGNMENT -Y1-		BORING LOCATION 10+90.500		OFFSET 6.00m LT		24 HR N/A						
COLLAR ELEV 494.96m		TOTAL DEPTH 5.57m		START DATE 9/05/00		COMPLETION DATE 09/05/00						
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC						
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B1-A, Page 1 of 1						
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm				SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
494.96												Ground Surface
494.00										RS-1		ALLUVIUM: GRAVEL AND COBBLES
492.00												SOFT TO HARD WEATHERED ROCK
490.00												CORE 1: 1.29M- 2.59M REC = 99% RQD = 92%
489.39												CORE 2: 2.59M- 4.08M REC = 91% RQD = 82%
												CORE 3: 4.08M- 5.57M REC = 98% RQD = 98%
												BORING TERMINATED AT ELEV 489.29 IN ROCK