

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

150F36

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-B		NORTHING 0.00		EASTING 0.00		0 HR N/A	24 HR N/A					
ALIGNMENT -Y1-		BORING LOCATION 10+90.500		OFFSET 6.00m RT								
COLLAR ELEV 494.76m		TOTAL DEPTH 5.32m		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-B, 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			
494.76												
494.00												ALLUVIUM: GRAVEL AND COBBLES
492.00												CORE 1: 0.94M- 2.34M REC = 99% RQD = 87%
490.00												CORE 2: 2.34M- 3.83M REC = 96% RQD = 90%
489.44										RS-2		CORE 3: 3.83M- 5.32M REC = 99% RQD = 87%
												BORING TERMINATED AT ELEV 489.44 IN ROCK