

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

190P36

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 B2-B		NORTHING 0.00		EASTING 0.00		0 HR N/A						
ALIGNMENT -Y1-		BORING LOCATION 11+11.000		OFFSET 6.00m RT		24 HR N/A						
COLLAR ELEV 494.38m		TOTAL DEPTH 8.42m		START DATE 9/08/00		COMPLETION DATE 09/08/00						
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC						
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B2-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			
494.38												
494.00												Ground Surface
												ALLUVIUM: GRAVEL AND COBBLES
												SOFT TO HARD WEATHERED ROCK
492.00												CORE 1: 0.97M- 2.46M REC = 90% RQD = 88%
												CORE 2: 2.46M- 3.95M REC = 99% RQD = 87%
490.00												CORE 3: 3.95M- 5.44M REC = 82% RQD = 66%
												CORE 4: 5.44M- 6.93M REC = 88% RQD = 74%
488.00												CORE 5: 6.93M- 8.42M REC = 95% RQD = 95%
486.00										RS-4		
												BORING TERMINATED AT ELEV 485.96 IN ROCK