

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

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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-A		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -Y1-		BORING LOCATION 11+11.000		OFFSET 6.00m LT		24 HR N/A								
COLLAR ELEV 494.73m		TOTAL DEPTH 5.88m		START DATE 9/06/00		COMPLETION DATE 09/06/00								
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log B2-A, Page 1 of 1								
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm					SAMPLE NO	LOG MOI	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100				
494.73														
494.00														Ground Surface
492.00										RS-3				ALLUVIUM: GRAVEL AND COBBLES
490.00														CORE 1: 0.51M- 2.00M REC = 99% RQD = 92%
488.85														CORE 2: 2.00M- 3.49M REC = 100% RQD = 100%
														CORE 3: 3.49M- 4.98M REC = 100% RQD = 94%
														CORE 4: 4.98M- 5.85M REC = 97% RQD = 97%
														BORING TERMINATED AT ELEV 488.85 IN ROCK