

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

230236

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 EB2-B		NORTHING 0.00		EASTING 0.00		0 HR N/A							
ALIGNMENT -Y1-		BORING LOCATION 11+35.000		OFFSET 6.00m RT		24 HR N/A							
COLLAR ELEV 501.01m		TOTAL DEPTH 13.25m		START DATE 9/11/00		COMPLETION DATE 09/11/00							
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2-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				100
501.01													
500.00	1.11	23	10	3	0.30								EMBANKMENT: BROWN SILTY SAND W/ OCC GRAVEL
498.00	2.63	8	1	5	0.30								
	4.16	18	12	24	0.30								
496.00	5.67	2	14	29	0.30								
494.00	7.19	12	12	14	0.30								ALLUVIUM: BROWN SILTY SAND AND GRAVEL
													SOFT TO HARD WEATHERED ROCK
													CORE 1: 8.01M- 8.78M REC = 94% RQD = 0%
													CORE 2: 8.78M- 10.27M REC = 99% RQD = 72%
													CORE 3: 10.27M- 11.76M REC = 99% RQD = 77%
													CORE 4: 11.76M- 13.25M REC = 89% RQD = 79%
488.00 487.76													BORING TERMINATED AT ELEV 487.76 IN ROCK