

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

98236

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 EB1-A		NORTHING 0.00		EASTING 0.00		0 HR N/A						
ALIGNMENT -Y1-		BORING LOCATION 10+74.500		OFFSET 6.00m LT		24 HR N/A						
COLLAR ELEV 498.43m		TOTAL DEPTH 9.56m		START DATE 9/12/00		COMPLETION DATE 09/12/00						
DRILL MACHINE CME 550			DRILL METHOD SPT CORE BORING			HAMMER TYPE AUTOMATIC						
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB1-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			
498.43												
498.00												
	1.44	3	3	2	0.30		5					ALLUVIUM: BROWN SILTY SAND WITH OCC GRAVEL
496.00	2.96	3	7	18	0.30		25					
494.00	4.49	100			0.11				100			ALLUVIUM: SAND AND GRAVEL SOFT TO HARD WEATHERED ROCK
492.00												CORE 1: 5.64M- 6.58M REC = 93% RQD = 78%
												CORE 2: 6.58M- 8.07M REC = 96% RQD = 80%
490.00												CORE 3: 8.07M- 9.56M REC = 97% RQD = 91%
488.87												BORING TERMINATED AT ELEV 488.87 IN ROCK.