

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

210236

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-A		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -Y1-		BORING LOCATION 11+33.000		OFFSET 6.00m LT		24 HR N/A								
COLLAR ELEV 502.27m		TOTAL DEPTH 13.10m		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-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	100				
502.27														
501.00	1.54	14	4	3	0.30									EMBANKMENT: BROWN AND GRAY SILTY SAND W/ OCC GRAVEL
499.00	3.06	1	3	8	0.30									
497.00	4.59	3	52	10	0.30									
495.00	6.10	2	2	2	0.30									ALLUVIUM: GRAY AND BROWN SILTY SAND
493.00	7.62	14	21	24	0.30									SOFT TO HARD WEATHERED ROCK
491.00														CORE 1: 8.96M- 10.12M REC = 95% RQD = 77%
														CORE 2: 10.12M- 11.61M REC = 100% RQD = 96%
														CORE 3: 11.61M- 13.10M REC = 74% RQD = NA
489.17														BORING TERMINATED AT ELEV 489.17 IN ROCK