

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1910203		ID R-977A		COUNTY CHEROKEE		GEOLOGIST T.P. SHELTON								
SITE DESCRIPTION BRIDGE ON US 64 OVER HIWASSEE RIVER AT PEACHTREE							GND WATER							
BORING NO WBL B2-A		NORTHING 0.00		EASTING 0.00		0 HR N/A								
ALIGNMENT -L-REV		BORING LOCATION 67+98.290		OFFSET 17.35m LT		24 HR N/A								
COLLAR ELEV 477.00m		TOTAL DEPTH 19.91m		START DATE 10/09/97		COMPLETION DATE 10/10/97								
DRILL MACHINE CME 550			DRILL METHOD SPT CAS ADV NXWL			HAMMER TYPE AUTOMATIC								
SURFACE WATER DEPTH			DEPTH TO ROCK 4.71m			Log WBL B2-A, Page 1 of 2								
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm					SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100				
477.00														Ground Surface
476.00	1.85	1	3	3	0.3								W	ALLUVIUM: BROWN, LOOSE SILTY SAND
474.00	3.37	8	16	18	0.3								W	ALLUVIUM: BROWN, DENSE, COARSE SAND, GRAVEL AND COBBLES
472.00													COR 1	SOFT WEATHERED ROCK
470.00													COR 2	SLIGHTLY WEATHERED, SLIGHTLY FRACTURED METASILTSTONE REC=50% RQD=22%
468.00													COR 3	
466.00													COR 4	FRESH, SOUND METASILTSTONE REC=95% RQD=73%
464.00													COR 5	
462.00													COR 6	
460.00														
459.00														

Continued on the next page

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		15cm	15cm	15cm		0	25	50	75	100				
459.00														
458.00														FRESH, SOUND METASILTSTONE REC=95% RQD=73%
457.09														BORING TERMINATED AT ELEVATION 457.089 METERS IN ROCK