

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 B1-B			NORTHING 0.00		EASTING 0.00		0 HR N/A						
ALIGNMENT -L-REV			BORING LOCATION 67+77.000		OFFSET 5.00m LT		24 HR N/A						
COLLAR ELEV 476.57m		TOTAL DEPTH 21.93m		START DATE 10/08/97		COMPLETION DATE 10/09/97							
DRILL MACHINE CME 550			DRILL METHOD SPT CAS ADV NXWL			HAMMER TYPE AUTOMATIC							
SURFACE WATER DEPTH			DEPTH TO ROCK 5.68m			Log WBL B1-B, Page 1 of 2							
ELEV	DEPTH	BLOW CT			PEN	BLOWS PER 30cm				SAMPLE	LOG	SOIL AND ROCK	
		15cm	15cm	15cm	(m)	0	25	50	75	100	NO	MOI	DESCRIPTION
476.57													
476.00													
474.00	1.92	0	1	2	0.3	3							
472.00	3.44	8	11	12	0.3	23							
470.00	4.97	100	0	0	0.1					100			
468.00													
466.00													
464.00													
462.00													
460.00													
459.00													

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SURFACE WATER DEPTH			DEPTH TO ROCK 5.68m			Log WBL B1-B, Page 2 of 2							
ELEV	DEPTH	BLOW CT			PEN	BLOWS PER 30cm				SAMPLE	LOG	SOIL AND ROCK	
		15cm	15cm	15cm	(m)	0	25	50	75	100	NO	MOI	DESCRIPTION
459.00													
458.00													
456.00													
454.64													

BORING TERMINATED AT  
ELEVATION 454.64 METERS IN  
ROCK

CORE 6

FRESH, SOUND  
METSILTSTONE WITH A FEW  
THIN WEATHERED,  
FRACTURED ZONES REC=94%  
RQD=81%