

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1910203		ID R-977A		COUNTY CHEROKEE		GEOLOGIST T.P. SHELTON						
SITE DESCRIPTION PROPOSED BRIDGE ON US 64 OVER SR 1558												
BORING NO EBL B3-B		NORTHING 0.00			EASTING 0.00			GND WATER				
ALIGNMENT L-REV		BORING LOCATION 41+35.670			OFFSET 17.00m RT			0 HR N/A				
COLLAR ELEV 485.73m		TOTAL DEPTH 17.78m		START DATE 2/09/98		COMPLETION DATE 02/09/98						
DRILL MACHINE CME 550				DRILL METHOD SPT CAS ADV NXWL		HAMMER TYPE AUTOMATIC						
SURFACE WATER DEPTH				DEPTH TO ROCK 3.02m		Log EBL B3-B, 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			
485.73												
485.00	1.14	10	5	6	0.3	11						ROADWAY FILL: ROCK FRAGMENTS WITH BROWN AND GREY STIFF SANDY SILT
483.00	2.66	100	0	0	0.0				100			SOFT WEATHERED ROCK
481.00										CORE 1		FRESH, SOUND METASILTSTONE REC 97% RQD 96%
479.00										CORE 2		
477.00										CORE 3		
475.00										CORE 4		
473.00										CORE 5		
471.00										CORE 6		
469.00										CORE 7		
468.00										CORE 8		
										CORE 9		
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