

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							GND WATER					
BORING NO EBL B3-A		NORTHING 0.00		EASTING 0.00		0 HR N/A	24 HR N/A					
ALIGNMENT L-REV		BORING LOCATION 41+28.500		OFFSET 7.00m RT								
COLLAR ELEV 485.05m		TOTAL DEPTH 17.69m		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 2.38m			Log EBL B3-A, Page 1 of 2						
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm				SAMPLE NO	LOG MOI	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
485.05												
484.00												ROADWAY FILL: ROCK FRAGMENTS WITH BROWN AND GREY STIFF SANDY SILT
												SOFT WEATHERED ROCK
482.00										CORE 1		FRESH, SOUND METASILTSTONE REC 97% RQD 94%
										CORE 2		
480.00										CORE 3		
										CORE 4		
478.00										CORE 5		
										CORE 6		
476.00										CORE 7		
										CORE 8		
474.00										CORE 9		
										CORE 10		
468.00												
												Continued on the next page