

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						
ALIGNMENT L-REV		BORING LOCATION 41+28.500		OFFSET 7.00m RT		24 HR N/A						
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 2 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			
468.00												
467.36												FRESH, SOUND METASILTSTONE REC 97% RQD 94%
												BORING TERMINATED AT ELEVATION 467.356 METERS IN ROCK