NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO 8.1910203	**ID** R-977A	**COUNTY** CHEROKEE	**GEOLOGIST** L.A. MANN
SITE DESCRIPTION PROPOSED BRIDGE ON US 64 OVER SR 1558			**GND WATER**
BORING NO EBL B2-A	**NORTHING** 0.00	**EASTING** 0.00	**0 HR** N/A
ALIGNMENT L-REV	**BORING LOCATION** 41+10.300	**OFFSET** 5.33m RT	**24 HR** N/A
COLLAR ELEV 484.66m	**TOTAL DEPTH** 14.66m	**START DATE** 8/20/97	**COMPLETION DATE** 08/21/97
DRILL MACHINE CME 550	**DRILL METHOD** SPT CAS ADV NXWL		**HAMMER TYPE** AUTOMATIC
SURFACE WATER DEPTH	**DEPTH TO ROCK** 1.78m		Log EBL B2-A, Page 1 of 1

ELEV	DEPTH	BLOW CT 15cm	BLOW CT 15cm	BLOW CT 15cm	PEN (m)	BLOWS PER 30cm (0 25 50 75 100)	SAMPLE NO	MOI	LOG	SOIL AND ROCK DESCRIPTION
484.66						Ground Surface				
484.00										ROADWAY FILL: RED-BROWN SOFT SANDY SILT WITH ROCK FRAGMENTS
	1.18	100	0	0	0.0	100	CORE 1			HARD WEATHERED ROCK: GREY-GREEN FINE SANDY SILT
482.00										FRESH, SOUND METASILTSTONE REC 98% RQD 91%
480.00							CORE 2			
							CORE 3			
478.00							CORE 4			
476.00							CORE 5			
474.00							CORE 6			
							CORE 7			
472.00							CORE 8			
470.00						BORING TERMINATED AT ELEVATION 469.998 METERS IN ROCK				