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-B	**NORTHING** 0.00	**EASTING** 0.00	**0 HR** N/A
ALIGNMENT L-REV	**BORING LOCATION** 41+35.670	**OFFSET** 17.00m RT	**24 HR** 0.90m
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 2 of 2

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
468.00										
467.99						BORING TERMINATED AT ELEVATION 467.951 METERS IN ROCK				FRESH, SOUND METASILTSTONE REC 97% RQD 96%