

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

PROJECT NO 34357.1.1		ID R-0977A		COUNTY CHEROKEE		GEOLOGIST TB DANIEL						
SITE DESCRIPTION US 64 EBL OVER HIWASSEE RIVER AT -LC1B- 16+02.3 POT							GND WATER					
BORING NO EB2-A		NORTHING 0.00		EASTING 0.00		0 HR N/A						
ALIGNMENT -LC1B-		BORING LOCATION 17+13.145		OFFSET 0.60m LT		24 HR 0.76m						
COLLAR ELEV 464.75m		TOTAL DEPTH 3.44m		START DATE 2/02/04		COMPLETION DATE 02/02/04						
DRILL MACHINE CME-550			DRILL METHOD H.S. AUGERS			HAMMER TYPE AUTOMATIC						
SURFACE WATER DEPTH			DEPTH TO ROCK N/A			Log EB2-A, Page 1 of 1						
ELEV	DEPTH	BLOW CT			PEN (m)	BLOWS PER 30cm				SAMPLE NO	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
464.75												
464.00	0.88	0	1	2	0.30							ALLUVIUM: BROWN FINE SANDY SILT WITH CLAY
462.00	2.40	1	1	15	0.30							ALLUVIUM: BROWN CLAYEY SAND WITH BASAL GRAVEL
461.31	3.40	100			0.00							WEATHERED ROCK
BORING TERMINATED BY SPT REFUSAL ON CRYSTALLINE ROCK AT A DEPTH OF 3.44 METERS												