

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

46/70

PROJECT NO. 33377.1.1		ID. B-4009		COUNTY ANSON		GEOLOGIST STICKNEY J.K.							
SITE DESCRIPTION BRIDGE NO. 33 OVER BROWN CREEK ON US 74 WBL							GROUND WATER						
BORING NO. B13-A		BORING LOCATION 41+50.00		OFFSET -7.80		ALIGNMENT L	0 HR. 0.0						
COLLAR ELEVATION 244.50		NORTHING 456863.0512		EASTING 1645092.4210			24 HR. 0.0						
TOTAL DEPTH 46.05		DRILL MACHINE CME-550X		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC							
START DATE 3/14/05		COMPLETION DATE 3/14/05		SURFACE WATER DEPTH		DEPTH TO ROCK							
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			BLOWS PER FOOT					SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	1.0'	1.5'	0	25	50	75	100				
244.50													(ALLUVIUM) GRAY V. SOFT TO MED. STIFF F. SANDY SILTY CLAY (A-6)
240.00	5.6	0	1	1	1	X-2						M/W	
235.00	10.6	1	2	3	1	X-5						M/W	
230.00	15.6	7	30	63	1				93			D	(TRIASSIC) RED-PURPLE HARD F. SANDY CLAYEY SILT (A-4)
225.00	20.6	66	34		0.9				100			D	
220.00	25.6	100			0.3				100			D	WEATHERED ROCK (RED-PURPLE TO GRAY-WHITE HARD F. SANDY CLAYEY SILT (MUDSTONE))
215.00	30.6	100			0.3				100			D	
210.00	35.6	100			0.4				100			D	
205.00	40.6	100			0.5				100			D	
200.00	45.6	100			0.4				100			D	
195.00													
190.00													
185.00													
180.00													
175.00													
170.00													
165.00													TERMINATED BORING AT ELEV. 198.45 IN WEATHERED ROCK