

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

32/70

PROJECT NO. 33377.1.1		ID. B-4009		COUNTY ANSON		GEOLOGIST TODD R.W.								
SITE DESCRIPTION BRIDGE NO. 33 OVER BROWN CREEK ON US 74 WBL							GROUND WATER							
BORING NO. B6-A		BORING LOCATION 38+21.50		OFFSET -7.70		ALIGNMENT L								
COLLAR ELEVATION 243.80		NORTHING 457050.9318		EASTING 1644822.9527		0 HR.								
TOTAL DEPTH 46.7		DRILL MACHINE CME-550X		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC								
START DATE 3/15/05		COMPLETION DATE 3/15/05		SURFACE WATER DEPTH		DEPTH TO ROCK								
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG MOI.	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100				
243.80														(ALLUVIUM) BRN V. SOFT TO SOFT F. SANDY SILTY CLAY (A-6)
240.00													W	
235.00	10.1	2	2	2	1	X-4						SS-57	SAT	BRN-TAN SOFT TO MED. STIFF CLAYEY F. SANDY SILT (A-4)
230.00	15.1	1	13	14	1	X-27						SS-58	SAT	GRAY MED. DENSE CLAYEY SILT CSE. SAND WGRAVEL (A-1-B)
225.00	20.1	17	53	47	0.8					100 X		SS-59	D	(TRIASSIC) GRAY & BRN MED. DENSE CLAYEY SILTY SAND (A-2-4)
220.00	26.1	78	22	0	0.6					100 X			D	WEATHERED ROCK (GRAY & BRN V. DENSE CLAYEY SILTY SAND (A-2-4)
215.00	31.1	100			0.3					100 X			D	
210.00	36.1	100			0.5					100 X			D	
205.00	41.1	59	41		0.7					100 X			D	
200.00	46.1	60	40		0.6					100 X			D	
195.00														
190.00														
185.00														
180.00														
175.00														
170.00														
165.00														TERMINATED BORING AT ELEV. 197.10 IN WEATHERED ROCK