

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

40/70

PROJECT NO. 33377.11		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. B10-A		BORING LOCATION 40+01.50		OFFSET -8.00		ALIGNMENT L								
COLLAR ELEVATION 244.90		NORTHING 456948.1846		EASTING 1644970.7469		0 HR.								
TOTAL DEPTH 42.8		DRILL MACHINE CME-550X		DRILL METHOD NWCASING		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			PEN. (FT.)	BLOWS PER FOOT					SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75	100				
244.90														(ALLUVIUM) BRN V. SOFT TO SOFT F. SANDY SILTY CLAY (A-6) W/GRAVEL
240.00													W	
235.00														
230.00	12.6	2	2	3	1	X 5					SS-53	W	GRAY LOOSE SILTY CLAYEY CSE. SAND (A-2-4)	
225.00	17.6	53	47		0.8				100 X		SS-54	M	(TRIASSIC) RED-BRN-GRAY HARD CLAYEY F. SANDY SILT (A-4)	
220.00	22.6	57	43		0.8				100 X			D	WEATHERED ROCK (RED-BRN-GRAY TO BRN-GRAY HARD CLAYEY F. SANDY SILT)	
215.00	27.6	67	33		0.6				100 X					
210.00	32.6	100			0.5				100 X			D		
205.00	37.6	48	52		0.6				100 X					
200.00	42.6	100			0.2				100 X			D		
195.00														
190.00														
185.00														
180.00														
175.00														
170.00														
165.00														TERMINATED BORING AT ELEV. 202.10 IN WEATHERED ROCK