

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

47/70

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. B12-A		BORING LOCATION 40+91.50		OFFSET -8.00		ALIGNMENT L						
COLLAR ELEVATION 244.90		NORTHING 456896.6880		EASTING 1645044.5581		0 HR.						
TOTAL DEPTH 48.0		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' 1.0' 1.5'		0	25	50	75	100				
244.90	1.8	1	1	1						SS-50	W	(ALLUVIUM) BRN V. SOFT TO MED. STIFF F. SANDY SILTY CLAY (A-6) W/GRAVEL
240.00	6.8	1	3	3								
235.00	11.8	1	4	5						SS-51	W	GRAY MED. DENSE SILTY CLAYEY CSE. SAND (A-2-6)
230.00	16.8	32	43	57				100		SS-52	M	(TRIASSIC) WEATHERED ROCK W/ NON-CRYSTALLINE ROCK SEAM @ 32.8
225.00	21.8	47	17	83				100			M	
220.00	26.8	100						100			M	
215.00	32.8	100						100			M	
210.00	37.8	57	43					100			M	
205.00	42.8	13	17	25							M	BRN & GRAY HARD CSE. SANDY SILTY CLAY (A-6)
200.00	47.8	100						100			M	WEATHERED ROCK
195.00												
190.00												
185.00												
180.00												
175.00												
170.00												
165.00												

TERMINATED BORING AT
 ELEV. 196.90 IN
 WEATHERED ROCK