

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

43/70

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. B11-B		BORING LOCATION 40+46.50		OFFSET 8.50		ALIGNMENT L					
COLLAR ELEVATION 245.00		NORTHING 456908.9043		EASTING 1644998.2114		0 HR.					
TOTAL DEPTH 47.8		DRILL MACHINE CME-550X		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC					
START DATE 32205		COMPLETION DATE 32205		SURFACE WATER DEPTH		DEPTH TO ROCK					
ELEV.	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			
245.00										▼	
240.00										W	(ALLUVIUM) BRN V. SOFT TO SOFT F. SANDY SILTY CLAY (A-6) W/GRAVEL
235.00	11.5	3	4	4	1	X-8			SS-62	SAT	GRAY & BRN LOOSE TO MED. DENSE CSE. SAND & GRAVEL (A-1-B)
230.00	16.5	13	13	15	1	X-28			SS-63	D	(TRIASSIC) GRAY MED. DENSE SILTY SAND (A-2-4)
225.00	21.5	100			0.3			-100 X		D	WEATHERED ROCK (TAN-GRAY TO RED-BRN & RED-BRN W/GRAY HARD SANDY SILTY CLAY)
220.00	27.5	100			0.5			-100 X		D	
215.00	32.5	100			0.2			-100 X		D	
210.00	37.5	100			0.1			REF X		D	NON CRYSTALLINE ROCK
205.00	42.5	100			0.1			REF X		D	
200.00	47.5	100			0.3			-100 X		D	WEATHERED ROCK
195.00											
190.00											
185.00											
180.00											
175.00											
170.00											TERMINATED BORING AT ELEV. 197.20 IN WEATHERED ROCK