

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 1

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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. B7-B		BORING LOCATION 38+66.00		OFFSET 7.10		ALIGNMENT L								
COLLAR ELEVATION 245.60		NORTHING 457013.3317		EASTING 1644850.9799		0 HR.								
TOTAL DEPTH 48.6		DRILL MACHINE CME-550X		DRILL METHOD NWCASTRI-CONE		HAMMER TYPE AUTOMATIC								
START DATE 32905		COMPLETION DATE 32905		SURFACE WATER DEPTH 0.2		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				
245.60														
245.00	11.1	0	0	0	1	X 0								(ALLUVIUM) GRAY-BRN V. SOFT TO MED. STIFF F. SANDY SILTY CLAY (A-6)
240.00	6.1	1	3	5	1	X 8							M/W	
235.00	11.1	1	2	4	1	X 6							SAT	GRAY LOOSE TO MED. DENSE SILTY CSE. SAND W/QTZ. GRAVEL (A-1-A)
230.00	16.1	1	5	11	1	X 16							SAT	
225.00	21.1	17	12	19	1	X 31							M/W	(TRIASSIC) BRN-GRAY HARD CLAYEY F. SANDY SILT (A-4)
220.00	26.1	28	32	68	0.8					100 X			M/W	WEATHERED ROCK (RED-PURPLE-BRN TO GRAY-WHITE HARD CLAYEY SANDY SILT)
215.00	31.1	44	49	51	0.7					100 X			D	
210.00	36.1	100			0.2					100 X			D	
205.00	41.1	100			0.3					100 X			D	
200.00	46.1	100			0.2					100 X			D	
195.00														
190.00														
185.00														
180.00														
175.00														
170.00														TERMINATED BORING AT ELEV. 197.00 IN WEATHERED ROCK