

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION  
 GEOTECHNICAL UNIT BORING LOG SHEET 1 OF 1

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 GEOTECHNICAL UNIT BORING LOG SHEET 1 OF 1

PROJECT NO. 8.2572401		ID. B-3506		COUNTY RANDOLPH		GEOLOGIST STICKNEY J.K.								
SITE DESCRIPTION BRIDGE NO. 226 ON SR 2832 OVER RICHLAND CREEK							GROUND WATER							
BORING NO. EB2-A		BORING LOCATION 18+73.00		OFFSET -11.60		ALIGNMENT L								
COLLAR ELEVATION 512.19		NORTHING 689966.4040		EASTING 1780160.5962		24 HR. NM								
TOTAL DEPTH 12.40		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC								
START DATE 11/25/02		COMPLETION DATE 11/25/02		SURFACE WATER DEPTH		DEPTH TO ROCK 12.40								
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75					100
512.19														
510.00	3.5	2	1	2	1	X3					SS-3	M	(ROADWAY FILL) RED-BROWN-GRAY, SOFT-VERY STIFF MOIST SANDY SILTY CLAY W/GRAVEL SIZE ROCK FRAGMENTS FROM 8.5-12.4'	
505.00	8.5	4	10	10	1	X20					SS-4			
500.00														
495.00														
490.00														
485.00														
480.00														
475.00														
470.00														
465.00														
460.00														
455.00														
450.00														
445.00														
440.00														
435.00														

AUGER REFUSAL AT ELEV.  
499.79 ON HARD ROCK

PROJECT NO. 8.2572401		ID. B-3506		COUNTY RANDOLPH		GEOLOGIST STICKNEY J.K.								
SITE DESCRIPTION BRIDGE NO. 226 ON SR 2832 OVER RICHLAND CREEK							GROUND WATER							
BORING NO. EB2-B		BORING LOCATION 18+75.00		OFFSET 12.00		ALIGNMENT L								
COLLAR ELEVATION 512.56		NORTHING 689951.1273		EASTING 1780178.6955		24 HR. NM								
TOTAL DEPTH 6.70		DRILL MACHINE CME-550		DRILL METHOD H.S. AUGERS		HAMMER TYPE AUTOMATIC								
START DATE 5/14/03		COMPLETION DATE 5/14/03		SURFACE WATER DEPTH		DEPTH TO ROCK 6.70								
ELEV. (FT.)	DEPTH (FT.)	BLOW COUNT			PEN. (FT.)	BLOWS PER FOOT				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		0.5'	0.5'	0.5'		0	25	50	75					100
512.56														
510.00	3.3	2	1	2	1	X3					SS-5	M	ROADWAY FILL - SOFT RED-BROWN SANDY SILTY CLAY	
505.00													RESIDUAL - STIFF TO HARD RED-BROWN SILTY SANDY CLAY WEATHERED ROCK (VERY DENSE SILTY SAND)	
500.00														
495.00														
490.00														
485.00														
480.00														
475.00														
470.00														
465.00														
460.00														
455.00														
450.00														
445.00														
440.00														
435.00														

AUGER REFUSAL AT  
ELEVATION 505.86 FEET  
ON HARD ROCK