

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 GEOTECHNICAL UNIT BORING LOG

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SHEET 12

PROJECT NO. 33131.1.1		ID. B-3522		COUNTY WAKE		GEOLOGIST E.C. CAMPBELL							
SITE DESCRIPTION BRIDGE NO. 215 ON -L- (SR 1007, POOLE RD.) OVER BUFFALO CREEK							GROUND WATER						
BORING NO. EB2-A		BORING LOCATION 26+63		OFFSET 9' LT		ALIGNMENT -L-							
COLLAR ELEVATION 266.1'		NORTHING 737828		EASTING 2182888		0 HR. 12.3'							
TOTAL DEPTH 13.6'		DRILL MACHINE MOBILE B-57		DRILL METHOD H.S. AUGERS		HAMMER TYPE MANUAL							
START DATE 1/12/04		COMPLETION DATE 1/12/04		SURFACE WATER DEPTH N/A		DEPTH TO ROCK 13.6'							
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				
265.0	3.7	3	2	2	1.0	X4						M	ROADWAY EMBANKMENT, TAN, SILTY CLAY
260.0	8.7	2	2	2	1.0	X4						M	ROADWAY EMBANKMENT, TAN, SILTY CLAY
255.0	13.5	60			0.1				60/0.1				ALLUVIAL, LIGHT GRAY, SILTY CLAY
AUGER REFUSAL AT ELEVATION 252.5 FEET ON CRYSTALLINE ROCK (GRANITE)													

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SITE DESCRIPTION BRIDGE NO. 215 ON -L- (SR 1007, POOLE RD.) OVER BUFFALO CREEK							GROUND WATER						
BORING NO. EB2-B		BORING LOCATION 26+63		OFFSET 22' RT		ALIGNMENT -L-							
COLLAR ELEVATION 266.2'		NORTHING 737797		EASTING 2182890		0 HR. DRY							
TOTAL DEPTH 12.6'		DRILL MACHINE MOBILE B-57		DRILL METHOD H.S. AUGERS		HAMMER TYPE MANUAL							
START DATE 1/12/04		COMPLETION DATE 1/12/04		SURFACE WATER DEPTH N/A		DEPTH TO ROCK 12.6'							
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				
265.0	3.5	1	3	7	1.0	X10							ROADWAY EMBANKMENT, RED-BROWN, SILTY CLAY
260.0	8.5	2	2	3	1.0	X5							ROADWAY EMBANKMENT, RED-BROWN, SILTY CLAY
255.0	12.5	60			0.1				60/0.1			M	ALLUVIAL, GREEN-GRAY, SANDY SILT
AUGER REFUSAL AT ELEVATION 253.6 FEET ON CRYSTALLINE ROCK (GRANITE)													