NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 13

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-B(-DET-)	**BORING LOCATION** 26+79	**OFFSET** 19' RT	**ALIGNMENT** -DET-	**0 HR.** N/A
COLLAR ELEVATION 256.9'	**NORTHING** 737754	**EASTING** 2182891		**24 HR.** 4.6'
TOTAL DEPTH 12.3'	**DRILL MACHINE** MOBILE B-57	**DRILL METHOD** H.S. AUGERS	**HAMMER TYPE** MANUAL	
START DATE 1/14/04	**COMPLETION DATE** 1/14/04	**SURFACE WATER DEPTH** N/A	**DEPTH TO ROCK** 12.3'	

ELEV.	DEPTH (FT.)	BLOW COUNT 0.5'	0.5'	0.5'	PEN. (FT.)	BLOWS PER FOOT 0 25 50 75 100	SAMPLE NUMBER	▼ / MOI.	LOG	SOIL AND ROCK DESCRIPTION
255.0	3.7	2	2	3	1.0	X 5	SS-9	▼ 27%		ALLUVIAL, LIGHT GRAY, SANDY SILT
250.0	8.7	5	6	7	1.0	X 13	SS-10	W		RESIDUAL, ORANGE-BROWN, COARSE SAND
245.0	12.2	60			0.1	60/0.1 X				
240.0						AUGER REFUSAL AT ELEVATION 244.6 FEET ON CRYSTALLINE ROCK (GRANITE)				
235.0										
230.0										
225.0										
220.0										
215.0										
210.0										
205.0										
200.0										
195.0										
190.0										
185.0										
180.0										