

**NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG**

SHEET 10

PROJECT NO. 34459.1.6	ID. R-2552C	COUNTY JOHNSTON	GEOLOGIST N. D. MOHS	
SITE DESCRIPTION BRIDGE NO. 602 ON -L2RT- OVER -YI- (LITTLE CREEK CHURCH RD.)				GROUND WATER
BORING NO. EB2-A	BORING LOCATION 122+09.30	OFFSET 11.0m LT	ALIGNMENT -L2LT- (WBL)	0 HR. N/A
COLLAR ELEV. 89.20m	NORTHING 660532.7416	EASTING 205837.8381	24 HR. N/A	
TOTAL DEPTH 19.67m	DRILL MACHINE MOBILE B-57	DRILL METHOD ROTARY W/MUD	HAMMER TYPE MANUAL	
START DATE 10/05/04	COMPLETION DATE 10/05/04	SURFACE WATER DEPTH N/A	DEPTH TO ROCK N/A	

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100				
89.20														
88.00	0.99	10	15	25	0.3					40			M	COASTAL PLAIN, RED-ORANGE, SILTY CLAY
	2.51	16	12	12	0.3					24				
86.00	4.03	5	7	8	0.3					15			M	
84.00	5.55	6	7	5	0.3					12				
82.00	7.07	2	1	1	0.3					2			W	PINK, GRAY AND WHITE, CLAYEY SAND
80.00	8.59	2	3	4	0.3					7				
	10.11	3	2	2	0.3					4				
78.00	11.63	3	4	4	0.3					8			M	ORANGE, SILTY CLAY
76.00	13.15	15	21	31	0.3					52			W	ORANGE TO TAN-GRAY, SANDY SILT
	14.67	8	21	37	0.3					58			M	RESIDUAL, ORANGE TO DARK GRAY, SAPROLITIC, SILTY CLAY
74.00	16.19	57	43		0.24					100+x				SOFT WEATHERED ROCK (MICA SCHIST)
72.00	17.71	9	11	12	0.3					23x			M	RESIDUAL, GRAY, SILTY CLAY
70.00	19.23	9	12	13	0.3					25x				

BORING
TERMINATED
AT ELEVATION
69.53 METERS
IN SILTY CLAY