NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

PROJECT NO. 34459.1.6	**ID.** R-2552C	**COUNTY** JOHNSTON	**GEOLOGIST** N.D. MOHS
SITE DESCRIPTION BRIDGE NO. 603 ON -L2RT- OVER -Y1- (LITTLE CREEK CHURCH RD.)			**GROUND WATER**
BORING NO. EB1-B	**BORING LOCATION** 122+03.8	**OFFSET** 15.0m RT	**ALIGNMENT** -L2RT- (EBL) — **0 HR.** N/A
COLLAR ELEV. 89.30m	**NORTHING** 660512.3404	**EASTING** 205791.7659	**24 HR.** 0.75m
TOTAL DEPTH 21.17m	**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 15cm	15cm	15cm	PEN. (m)	BLOWS PER 30cm (0 25 50 75 100)	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
89.30										
	0.96	5	10	21	0.3	31				COASTAL PLAIN, RED-ORANGE, SILTY CLAY
88.00										
	2.48	11	18	18	0.3	36	SS-8	M		
86.00										
	4.00	4	4	5	0.3	9				
84.00	5.52	3	3	3	0.3	6	SS-9	W		RED, PINK AND WHITE, CLAYEY SAND
82.00	7.04	1	2	2	0.3	4	SS-10	W		
	8.56	9	3	1	0.3	4	SS-11	S		ORANGE TO WHITE, SILTY SAND
80.00	10.08	1	2	1	0.3	3	SS-12	S		ORANGE TO WHITE, COARSE, SAND
78.00	11.60	1	1	2	0.3	3	SS-13	M		
76.00	13.12	4	4	6	0.3	10				ORANGE, SILTY CLAY
	14.64	9	11	27	0.3	38				
74.00										
	16.16	28	72		0.25	100+				QUARTZ GRAVEL
72.00	17.68	38	24	26	0.3	50	SS-14	W		TAN-BROWN, COARSE SAND
70.00	19.20	12	19	41	0.3	60	SS-15	M		TAN-ORANGE, SANDY SILT

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SHEET 1

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SITE DESCRIPTION BRIDGE NO. 603 ON -L2RT- OVER -Y1- (LITTLE CREEK CHURCH RD.)			**GROUND WATER**
BORING NO. EB1-B	**BORING LOCATION** 122+03.8	**OFFSET** 15.0m RT	**ALIGNMENT** -L2RT- (EBL) — **0 HR.** N/A
COLLAR ELEV. 89.30m	**NORTHING** 660512.3404	**EASTING** 205791.7659	**24 HR.** 0.75
TOTAL DEPTH 21.17m	**DRILL MACHINE** MOBILE B-57	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** AUTOMATIC
START DATE 10/05/04	**COMPLETION DATE** 10/05/04	**SURFACE WATER DEPTH** N/A	**DEPTH TO ROCK** N/A

ELEV.	DEPTH	BLOW COUNT 15cm	15cm	15cm	PEN. (m)	BLOWS PER 30cm (0 25 50 75 100)	SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
69.00										
	20.72	16	30	40	0.3	70	SS-16	M		TAN-ORANGE, SANDY SILT
						BORING TERMINATED AT ELEVATION 68.13 METERS IN SANDY SILT				
67.00										
65.00										
63.00										
61.00										
59.00										
57.00										
55.00										
53.00										
51.00										
49.00										