NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 1 OF 2

PROJECT NO. 8.T311002	**ID.** R-2552B	**COUNTY** JOHNSTON	**GEOLOGIST** F.M. WESCOTT
SITE DESCRIPTION -L- (US 70 BYPASS) OVER -Y11-REV. (SR 1560 RELOC.)			**GROUND WATER**
BORING NO. EBI-B	**BORING LOCATION** 97+11.60	**OFFSET** 12.0 m RT. **ALIGNMENT** -L- RT.	**0 HR.** N.M.
COLLAR ELEV. 86.90 m	**NORTHING** 0.00	**EASTING** 0.00	**24 HR.** 4.9 m
TOTAL DEPTH 25.78 m	**DRILL MACHINE** MOBILE B-47	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** MANUAL
START DATE 5/21/01	**COMPLETION DATE** 5/22/01	**SURFACE WATER DEPTH**	**DEPTH TO ROCK**

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
86.90	0.0	2	6	8	0.3	X 14	SS-1			RED BROWN MICACEOUS SANDY SILTY CLAY, MOI. TO WET (RESIDUAL)
86.00	1.22	13	23	23	0.3	X 46				
84.00	2.65	5	10	11	0.3	X 21	SS-2			
	4.18	4	5	8	0.3	X 13		▼		
82.00	5.70	4	4	7	0.3	X 11	SS-3			
80.00	7.22	2	4	7	0.3	X 11				
78.00	8.75	4	5	8	0.3	X 13	SS-4			RED BROWN MICACEOUS SANDY SILT, WET
	10.27	3	6	10	0.3	X 16				
76.00	11.79	3	6	10	0.3	X 16	SS-5			RED BROWN MICACEOUS SANDY SILTY CLAY, WET
74.00	13.32	3	4	7	0.3	X 11				
72.00	14.84	3	4	7	0.3	X 11	SS-6			
	16.36	5	6	12	0.3	X 18				
70.00	17.89	4	7	12	0.3	X 19	SS-7			RED TAN MICACEOUS SANDY SILT, WET (SAPROLITE)
68.00	19.41	5	10	10	0.3	X 20				

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG

SHEET 2 OF 2

PROJECT NO. 8.T311002	**ID.** R-2552B	**COUNTY** JOHNSTON	**GEOLOGIST** F.M. WESCOTT
SITE DESCRIPTION -L- (US 70 BYPASS) OVER -Y11-REV. (SR 1560 RELOC.)			**GROUND WATER**
BORING NO. EBI-B	**BORING LOCATION** 97+11.60	**OFFSET** 12.0 m RT. **ALIGNMENT** -L- RT.	**0 HR.** N.M.
COLLAR ELEV. 86.90 m	**NORTHING** 0.00	**EASTING** 0.00	**24 HR.** 4.9 m
TOTAL DEPTH 25.78 m	**DRILL MACHINE** MOBILE B-47	**DRILL METHOD** ROTARY W/MUD	**HAMMER TYPE** MANUAL
START DATE	**COMPLETION DATE**	**SURFACE WATER DEPTH**	**DEPTH TO ROCK**

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
	20.94	9	13	16	0.3	29 X	SS-8			RED TAN MICACEOUS SANDY SILT, WET (SAPROLITE)
65.00	22.46	22	37	63	0.3	100 X				
63.00	23.99	58	100		0.27	100+ X	SS-9			GRAY TAN MICACEOUS SANDY SILT, MOI. (GRANITIC SOFT WEATHERED ROCK)
	25.51	48	100		0.27	100+ X				
61.00						BORING TERMINATED AT ELEV. 61.12 m IN GRANITIC SOFT WEATHERED ROCK				
59.00										
57.00										
55.00										
53.00										
51.00										
49.00										
47.00										