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. EB1-B	BORING LOCATION 97+32.00	OFFSET 2.0 m LT.	ALIGNMENT -L- LT. / 0 HR. N.M.
COLLAR ELEV. 87.00 m	NORTHING 0.00	EASTING 0.00	24 HR. 4.9 m
TOTAL DEPTH 25.63 m	DRILL MACHINE MOBILE B-47	DRILL METHOD ROTARY W/MUD	HAMMER TYPE MANUAL
START DATE 5/30/01	COMPLETION DATE 5/31/01	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
87.00	0.0	3	6	9	0.3	15	SS-35			RED BROWN MICACEOUS SANDY SILTY CLAY, MOI. (RESIDUAL)
86.00	1.22	10	14	20	0.3	34				
84.00	2.65	5	8	9	0.3	17	SS-36			
	4.18	3	4	7	0.3	11		▼		RED BROWN MICACEOUS SANDY SILT, MOI. TO WET
82.00	5.70	3	5	12	0.3	17	SS-37			
80.00	7.22	2	3	4	0.3	7				
78.00	8.75	2	5	7	0.3	12	SS-38			RED BROWN MICACEOUS SANDY SILTY CLAY, WET
	10.27	3	5	7	0.3	12				
76.00	11.79	4	8	9	0.3	17	SS-39			
74.00	13.32	3	5	8	0.3	13				
72.00	14.84	3	9	14	0.3	23	SS-40			RED BROWN MICACEOUS SANDY SILT, WET
	16.36	3	5	8	0.3	13				
70.00	17.89	4	8	9	0.3	17	SS-41			RED BROWN MICACEOUS SANDY SILT, WET (SAPROLITE)
68.00	19.41	3	5	9	0.3	14				

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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
67.00										RED BROWN MICACEOUS SANDY SILT, WET (SAPROLITE)
	20.94	25	49	51	0.27	100+	SS-42			GRAY TAN SANDY SILT, MOI. (GRANITIC SOFTWEATHERED ROCK)
65.00	22.46	23	37	46	0.3	83				GRAY TAN MICACEOUS SANDY SILT, MOI. (SAPROLITE)
63.00	23.99	100			0.15	100+	SS-43			GRAY TAN SANDY SILT, MOI. (GRANITIC SOFT WEATHERED ROCK)
	25.51	100			0.12	100+				
61.00										
59.00						BORING TERMINATED AT ELEV. 61.37 m IN GRANITIC SOFT WEATHERED ROCK				
57.00										
55.00										
53.00										
51.00										
49.00										
47.00										