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. B2-A	BORING LOCATION 97+79.70	OFFSET 11.0 m LT.	ALIGNMENT -L- LT. / 0 HR. N.M.
COLLAR ELEV. 84.07 m	NORTHING 0.00	EASTING 0.00	24 HR. 7.4 m
TOTAL DEPTH 27.39 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 6/7/01	COMPLETION DATE 6/8/01	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
84.07	0.0	2	3	5	0.3	8	SS-65			RED BROWN MICACEOUS SANDY SILTY CLAY, MOI. TO WET (RESIDUAL)
	1.22	3	4	6	0.3	10	SS-66			
82.00	2.56	3	4	5	0.3	9				
80.00	4.08	3	3	5	0.3	8				
	5.61	2	3	4	0.3	7	SS-67			
78.00	7.13	3	3	5	0.3	8		▼		
76.00	8.66	2	3	3	0.3	6				
74.00	10.18	2	3	5	0.3	8	SS-68			RED BROWN MICACEOUS SANDY SILT, WET
	11.70	2	3	4	0.3	7				
72.00	13.23	2	3	6	0.3	9				
70.00	14.75	3	3	6	0.3	9	SS-69			
68.00	16.28	4	5	9	0.3	14				
66.00	17.80	5	7	11	0.3	18				RED TAN MICACEOUS SANDY SILT, WET (SAPROLITE)

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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. B2-A	BORING LOCATION 97+79.70	OFFSET 11.0 m LT.	ALIGNMENT -L- LT. / 0 HR. N.M.
COLLAR ELEV. 84.07 m	NORTHING 0.00	EASTING 0.00	24 HR. 7.4 m
TOTAL DEPTH 27.39 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 6/7/01	COMPLETION DATE 6/8/01	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
65.00	19.32	8	12	18	0.3	30	SS-70			RED TAN MICACEOUS SANDY SILT, WET (SAPROLITE)
63.00	20.85	16	26	34	0.3	60				
	22.37	50	100		0.3	100+				GRAY TAN MICACEOUS SANDY SILT, MOI. (GRANITIC SOFT AND HARD WEATHERED ROCK)
61.00	23.90	80	60		0.18	100+	SS-71			
59.00	25.42	12	9	19	0.3	28				RED TAN MICACEOUS SANDY SILT, WET (SAPROLITE)
57.00	26.94	13	16	34	0.3	50				
55.00										
53.00						BORING TERMINATED AT ELEV. 56.68 m IN HARD SANDY SILT				
51.00										
49.00										
47.00										
45.00										