

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 -YII-REV. (SR 1560 RELOC.)			GROUND WATER
BORING NO. BI-B	BORING LOCATION 97+44.00	OFFSET 1.5 m RT.	ALIGNMENT -L- LT.
COLLAR ELEV. 86.76 m	NORTHING 0.00	EASTING 0.00	0 HR. N.M.
TOTAL DEPTH 28.59 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 6/5/01	COMPLETION DATE 6/5/01	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	MOI.	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75				
86.76	0.0	2	3	5	0.3								
86.00	1.22	7	9	11	0.3								
84.00	2.56	4	6	7	0.3								
82.00	4.08	3	4	5	0.3								
80.00	5.60	3	7	5	0.3								
78.00	8.65	5	5	8	0.3								
76.00	10.18	2	3	5	0.3								
74.00	11.70	2	3	7	0.3								
72.00	13.23	2	3	4	0.3								
70.00	14.75	2	3	4	0.3								
68.00	16.27	3	4	6	0.3								
	17.80	3	5	7	0.3								
	19.32	4	5	9	0.3								

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		15cm	15cm	15cm		0	25	50	75				
67.00													RED BROWN MICACEOUS SANDY SILT, WET
	20.84	6	11	19	0.3								
65.00	22.37	12	17	25	0.3								
63.00	23.90	18	23	46	0.3								
61.00	25.42	43	90	10	0.17								
59.00	26.94	100			0.12								
	28.56	60			0.03								
57.00													
55.00													
53.00													
51.00													
49.00													
47.00													

BORING TERMINATED AT
 ELEV. 58.17 m IN GRANITIC HARD
 WEATHERED ROCK