

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. EB2-A	BORING LOCATION 97+90.00	OFFSET 5.5 m LT.	ALIGNMENT -L- LT.
COLLAR ELEV. 85.41m	NORTHING 0.00	EASTING 0.00	DEPTH TO ROCK
TOTAL DEPTH 27.03 m	DRILL MACHINE CME-45B	DRILL METHOD ROTARY W/MUD	HAMMER TYPE AUTOMATIC
START DATE 6/11/01	COMPLETION DATE 6/11/01	SURFACE WATER DEPTH	DEPTH TO ROCK

ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
85.41	0.0	4	5	5	0.3	X10						
84.00	1.22	6	8	10	0.3	X18						
	2.53	4	7	12	0.3	X19						
82.00	4.05	4	4	5	0.3	X9						
80.00	5.58	3	3	5	0.3	X8						
78.00	7.10	3	3	4	0.3	X7						
	8.63	2	3	5	0.3	X8						
76.00	10.14	3	3	5	0.3	X8						
74.00	11.67	3	4	5	0.3	X9						
72.00	13.20	3	4	6	0.3	X10						
	14.72	3	4	6	0.3	X10						
70.00	16.25	4	5	9	0.3	X14						
68.00	17.77	4	6	10	0.3	X16						
66.00	19.29	6	9	15	0.3	X24						

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ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm				SAMPLE NUMBER	LOG	SOIL AND ROCK DESCRIPTION
		15cm	15cm	15cm		0	25	50	75			
65.00	20.82	5	12	18	0.3	X30						RED TAN MICACEOUS SANDY SILT, WET (SAPROLITE)
63.00	22.34	45	70	30	0.21							GRAY TAN MICACEOUS SANDY SILT, MOI. (GRANITIC SOFT WEATHERED ROCK)
	23.87	100			0.09							
61.00	25.39	38	61	39	0.21					SS-78		
59.00	26.91	100			0.12							
57.00												
55.00												
53.00												
51.00												
49.00												
47.00												
45.00												

BORING TERMINATED AT
ELEV. 58.38 m IN GRANITIC
SOFT WEATHERED ROCK