

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+76.00	OFFSET 2.5 m LT.	ALIGNMENT -L- RT.
COLLAR ELEV. 86.24 m	NORTHING 0.00	EASTING 0.00	DEPTH TO ROCK
TOTAL DEPTH 24.20 m	DRILL MACHINE MOBILE B-47	DRILL METHOD ROTARY W/MUD	HAMMER TYPE MANUAL
START DATE 5/23/01	COMPLETION DATE 5/24/01	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				
86.24	0.0	4	4	5	0.3	X 9							
	1.22	7	9	10	0.3	X 9							
84.00	2.65	3	4	6	0.3	X 10							SS-18
	4.18	2	4	6	0.3	X 10							
	5.70	3	3	5	0.3	X 8							SS-19
30.00	7.22	3	4	6	0.3	X 10							
	8.75	2	2	5	0.3	X 7							SS-20
	10.27	2	2	4	0.3	X 6							SS-21
	11.79	2	4	5	0.3	X 9							
	13.32	3	6	8	0.3	X 14							SS-22
	14.84	3	5	7	0.3	X 12							SS-23
	16.36	5	7	11	0.3	X 18							
68.00	17.89	13	22	30	0.3	X 52							SS-24

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		15cm	15cm	15cm		0	25	50	75				
67.00	19.41	10	15	20	0.3	35 X							
	20.94	30	50	50	0.24								SS-25
	22.46	75	60		0.18								
63.00	23.99	87	100		0.21								SS-26
	61.00												
	59.00												
	57.00												
	55.00												
	53.00												
	51.00												
	49.00												
	47.00												

BORING TERMINATED AT ELEV. 62.04 m IN GRANITIC SOFT WEATHERED ROCK