

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. B2-A	BORING LOCATION 97+61.70	OFFSET 1.5 m LT.	ALIGNMENT -L- RT.
COLLAR ELEV. 86.32 m	NORTHING 0.00	EASTING 0.00	0 HR. N.M. 24 HR. 3.3 m
TOTAL DEPTH 24.02 m	DRILL MACHINE MOBILE B-47	DRILL METHOD ROTARY W/MUD	HAMMER TYPE MANUAL
START DATE 5/22/01	COMPLETION DATE 5/23/01	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				
86.32	0.0	2	5	8	0.3								
	1.22	8	11	13	0.3								
84.00	2.65	3	6	8	0.3								
	4.18	4	4	6	0.3								
	5.70	4	5	8	0.3								
80.00	7.22	3	3	6	0.3								
	8.75	2	4	5	0.3								
	10.27	2	4	5	0.3								
	11.79	2	4	5	0.3								
	13.32	3	4	7	0.3								
	14.84	4	7	10	0.3								
	16.36	9	15	21	0.3								
	17.89	18	27	63	0.3								

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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. B2-A	BORING LOCATION 97+61.70	OFFSET 1.50 m LT.	ALIGNMENT -L- RT.
COLLAR ELEV. 86.32 m	NORTHING 0.00	EASTING 0.00	0 HR. N.M. 24 HR. 3.3 m
TOTAL DEPTH 24.02 m	DRILL MACHINE MOBILE B-47	DRILL METHOD ROTARY W/MUD	HAMMER TYPE MANUAL
START DATE 5/22/01	COMPLETION DATE 5/23/01	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				
67.00	19.41	25	34	66	0.27								
	20.94	65	100		0.27								
65.00	22.46	40	50	50	0.24								
	23.99	60			0.03								
61.00													
59.00													
57.00													
55.00													
53.00													
51.00													
49.00													
47.00													

BORING TERMINATED AT
 ELEV. 62.30 m IN GRANITIC HARD
 WEATHERED ROCK