

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 -VII-REV. (SR 1560 RELOC.)							GROUND WATER								
BORING NO. BI-B		BORING LOCATION 97+25.00		OFFSET 11.3 m RT.		ALIGNMENT -L- RT.	0 HR. N.M.								
COLLAR ELEV. 86.17 m		NORTHING 0.00		EASTING 0.00			24 HR. 4.5 m								
TOTAL DEPTH 30.05 m		DRILL MACHINE CME-45B		DRILL METHOD ROTARY W/MUD		HAMMER TYPE AUTOMATIC									
START DATE 6/6/01		COMPLETION DATE 6/6/01		SURFACE WATER DEPTH		DEPTH TO ROCK									
ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	LOG MOI.	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm		0	25	50	75	100					
86.17	0.15	6	9	14	0.3										ASPHALT
	1.22	7	9	11	0.3										RED BROWN MICACEOUS SILTY CLAY, MOI. (RESIDUAL)
84.00	2.53	4	4	6	0.3										RED BROWN MICACEOUS SANDY SILT, MOI.
82.00	4.05	2	2	4	0.3										
	5.58	1	1	3	0.3										
80.00	7.10	WOH	1	3	0.3										
	8.63	2	3	5	0.3										
76.00	10.15	2	4	4	0.3										RED BROWN MICACEOUS SANDY SILTY CLAY, MOI. TO WET
	11.67	2	3	4	0.3										
74.00	13.19	2	3	4	0.3										
	14.72	3	3	6	0.3										
70.00	16.25	3	4	7	0.3										
	17.77	3	4	6	0.3										
68.00															

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
GEOTECHNICAL UNIT BORING LOG SHEET 2 OF 2

PROJECT NO. 8.T311002		ID. R-2552B		COUNTY JOHNSTON		GEOLOGIST F.M. WESCOTT										
SITE DESCRIPTION -L- (US 70 BYPASS) OVER -VII-REV. (SR 1560 RELOC.)							GROUND WATER									
BORING NO. BI-B		BORING LOCATION 97+25.00		OFFSET 11.3 m RT.		ALIGNMENT -L- RT.	0 HR. N.M.									
COLLAR ELEV. 86.17 m		NORTHING 0.00		EASTING 0.00			24 HR. 4.5 m									
TOTAL DEPTH 30.05 m		DRILL MACHINE CME-45B		DRILL METHOD ROTARY W/MUD		HAMMER TYPE AUTOMATIC										
START DATE 6/6/01		COMPLETION DATE 6/6/01		SURFACE WATER DEPTH		DEPTH TO ROCK										
ELEV.	DEPTH	BLOW COUNT			PEN. (m)	BLOWS PER 30cm					SAMPLE NUMBER	LOG MOI.	LOG	SOIL AND ROCK DESCRIPTION		
		15cm	15cm	15cm		0	25	50	75	100						
67.00	19.29	3	5	8	0.3											RED BROWN MICACEOUS SANDY SILT, WET
	20.82	4	7	10	0.3											RED TAN MICACEOUS SANDY SILT, WET (SAPROLITE)
65.00	22.34	4	8	11	0.3											
	23.87	32	46	54	0.3											GRAY TAN MICACEOUS SANDY SILT, MOI. (GRANITIC SOFT WEATHERED ROCK)
63.00	25.39	8	15	20	0.3											RED TAN MICACEOUS SANDY SILT, WET (SAPROLITE)
	26.91	79	60		0.18											GRAY TAN MICACEOUS SANDY SILT, MOI. (GRANITIC SOFT WEATHERED ROCK)
61.00	28.43	20	51	49	0.18											
59.00	29.96	100			0.09											
55.00																
53.00																
51.00																
49.00																
47.00																

BORING TERMINATED AT
ELEV. 56.12 m IN GRANITIC SOFT
WEATHERED ROCK