



MACTEC

N.C.D.O.T. GEOTECHNICAL UNIT
BORING LOG

SHEET NO.	TOTAL SHEETS
24	107

SHEET 1 OF 1

PROJECT NO. 8.T311002		ID. R-2552AB		COUNTY Johnston		GEOLOGIST B. Deobald							
SITE DESCRIPTION Site 1: Dual Structures on Clayton Bypass (-L-) over White Oak Creek (Austin Pond)							GROUND WATER (m)						
BORING NO. EB1-A LL REV		BORING LOCATION 39+41.6		OFFSET 21.6 m LT		ALIGNMENT -L-							
COLLAR ELEV. 66.55 m		NORTHING 208,516.3 m		EASTING 652,788.7 m		0 HRC.I. 2.77 dry							
TOTAL DEPTH 13.71 m		DRILL MACHINE D-50		DRILL METHOD Hollow Stem Auger		HAMMER TYPE 63.5 kg manual							
DATE STARTED 9/9/03		COMPLETED 9/9/03		SURFACE WATER DEPTH N/A									
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm	0	20	40	60	80				100
66.55													
66.55	0.00	4	8	8								D	66.55 0.0
65.45	1.10	4	8	8								D	
63.93	2.62	3	3	5								M	
62.41	4.14	4	20	80/13cm								M/W	
60.89	5.66	3	3	3								SS-54	82.05 4.50
59.37	7.18	4	4	5								W	
57.85	8.70	4	5	9								W	
56.33	10.22	10	9	12								M	56.85 9.70
54.81	11.74	8	16	21								SS-55	
53.29	13.26	9	15	32								M	52.84 13.71
												Boring Terminated at 13.71m (Elev. 52.84m) in Residual: hard, fine to coarse sandy SILT (A-4)	
												Bit used: HSA	
												Drilling fluid: N/A	

NCDOT BORE SINGLE 0376.GPJ NC DOT.GDT 10/4/03