



PROJECT NO. 8.T311002		ID. R-2552AB		COUNTY Johnston		GEOLOGIST M. Lear							
SITE DESCRIPTION Site 1: Dual Structures on Clayton bypass (-L-) over White Oak Creek (Austin pond)							GROUND WATER (m)						
BORING NO. B3-A LL		BORING LOCATION 40+34.4		OFFSET 21.9m LT		ALIGNMENT -L-		0 HR. 0.38					
COLLAR ELEV. 58.80 m		NORTHING 208,487.8		EASTING 652,877.8				24 HR. 0.49					
TOTAL DEPTH 15.10 m		DRILL MACHINE CME-45/buggy		DRILL METHOD Rotary Wash/Mud		HAMMER TYPE 63.5 kg manual							
DATE STARTED 8/22/01		COMPLETED 8/22/01		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
58.80													
58.80	0.00	WOH	1	1									0.00
57.68	1.12		5	7	14								0.50
56.12	2.68		1	1	8								
54.64	4.16		29	45	50								3.30
53.09	5.71		15	15	17								
51.56	7.24		10	16	28								
50.09	8.71		49	51/8cm									8.30
48.56	10.24		73	27/3cm									
47.02	11.78		52	48/6cm									
45.50	13.30		22	37	45								13.00
43.98	14.82		43	57/13cm									14.20
													15.10

NCDOT BORE SINGLE BORELOG2.GPJ NC DOT.GDT 10/16/01



PROJECT NO. 8.T311002		ID. R-2552AB		COUNTY Johnston		GEOLOGIST M. Lear							
SITE DESCRIPTION Site 1: Dual Structures on Clayton bypass (-L-) over White Oak Creek (Austin pond)							GROUND WATER (m)						
BORING NO. B3-B LL		BORING LOCATION 40+41.6		OFFSET 8.8m LT		ALIGNMENT -L-		0 HR. 0.30					
COLLAR ELEV. 58.22 m		NORTHING 208,473.0		EASTING 652,880.4				24 HR. C.I.@0.00					
TOTAL DEPTH 14.91 m		DRILL MACHINE CME-45/buggy		DRILL METHOD Rotary Wash/Mud		HAMMER TYPE 63.5 kg manual							
DATE STARTED 8/23/01		COMPLETED 8/24/01		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
58.22													
58.22	0.00	WOH	1	1									0.00
57.06	1.16		9	9	9								
55.49	2.73		6	9	17								2.20
54.00	4.22		10	14	16								3.30
52.45	5.77		13	18	19								
50.96	7.26		27	49	51/12cm								6.80
49.41	8.81		31	69/8cm									
47.86	10.36		9	8	5								10.00
46.38	11.84		38	52/12cm									11.00
44.86	13.36		100/11cm										14.00
43.31	14.91		50/0cm										14.91

NCDOT BORE SINGLE BORELOG2.GPJ NC DOT.GDT 10/16/01