

PROJECT NO. 6.529005T		ID. R-2610A		FED. NO. N/A		CO. Chatham		FIELD SUPERV. D. Hardister						
SITE DESCRIPTION Site 1: Bridge on SBL US 421 over AC&WR								GROUND WATER (m)						
BORING NO. EB2-A		BORING LOCATION 18+27.7		OFFSET 17.7m LT		ALIGNMENT -L-		0 HR. 9.60						
COLLAR ELEV. 85.18 m		TOTAL DEPTH 10.40 m		NORTHING 200652.818		EASTING 583089.062		24 HR. 5.50						
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH N/A								
DATE STARTED 10/7/02		COMPLETED 10/7/02		DRILLING FLUID DENSITY N/A		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	
85.18	0.00	Ground Surface Elev. 85.18 m										85.18	0.00	
84	1.07	4	6	8								D	Residual-Stiff to Very Stiff Orange-Grey to Brown-Orange-Grey Fine Sandy Silty CLAY (A-7-5)	
	2.59	11	14	16								D		
82	4.12	8	15	16								D	Residual-Hard Brown-Orange-Black Fine Sandy SILT (A-5)	
	5.64	3	5	8								M	Residual-Medium Dense to Dense Black Carbonaceous Silty Coarse to Fine SAND (A-2-4)	
78	7.16	16	18	26								M		
	8.69	13	13	21								W	Residual-Hard Grey Fine Sandy SILT (A-4)	
76	10.21	70	30/04									M	Weathered Rock-Grey Weathered Triassic Mudstone Boring Terminated at Elev. 74.78m in Weathered Rock (Triassic Mudstone)	

NCDOT_BORE11X17M GR020409.GPJ NCDOT2.GDT 2/17/03

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SITE DESCRIPTION Site 1: Bridge on SBL US 421 over AC&WR								GROUND WATER (m)						
BORING NO. EB2-C		BORING LOCATION 18+26.9		OFFSET 11.2m LT		ALIGNMENT -L-		0 HR. NGWE						
COLLAR ELEV. 85.42 m		TOTAL DEPTH 9.04 m		NORTHING 200657.212		EASTING 583093.966		24 HR. 5.60						
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH N/A								
DATE STARTED 10/10/02		COMPLETED 10/10/02		DRILLING FLUID DENSITY N/A		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	
85.42	0.00	Ground Surface Elev. 85.42 m										85.42	0.00	
84	1.07	7	13	18								SS-8	19.9	Residual-Hard Orange-Brown to Tan-Brown Fine Sandy SILT (A-5)
	2.59	10	19	28								D		
82	4.12	9	9	12								M		Residual-Very Stiff to Hard Tan-Grey, Grey-Red, and Red-Grey Fine Sandy SILT (A-4)
	5.64	6	12	16								M		
78	7.16	18	23	35								M		
	8.69	14	58	42/05								D		
														Weathered Rock-Red-Grey Weathered Triassic Mudstone Boring Terminated at Elev. 76.38m in Weathered Rock (Triassic Mudstone)

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