

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. B1-C		BORING LOCATION 17+98.6		OFFSET 12.7m LT		ALIGNMENT -L-		0 HR. NGWE						
COLLAR ELEV. 83.08 m		TOTAL DEPTH 6.00 m		NORTHING 200637.905		EASTING 583115.265		24 HR. 2.70						
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH N/A								
DATE STARTED 10/18/02		COMPLETED 10/18/02		DRILLING FLUID DENSITY N/A		SURFACE WATER DEPTH N/A								
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION		
		15cm	15cm	15cm	0	20	40	60	80				100	
83.08	0.00				Ground Surface Elev. 83.08 m							83.08	0.00	
	1.07	2	4	6	● 10						M	Residual-Stiff to Very Stiff Orange-Tan Fine Sandy SILT (A-5)		
	2.59	8	12	14	● 26						D			
	4.12	7	12	17	● 29						D	79.18 3.90 Residual-Very Stiff Tan-Brown-Black Carbonaceous Fine Sandy SILT (A-5)		
	5.64	26	63	37/06	● 100/21						D	77.28 5.80 77.08 6.00 Weathered Rock-Grey-Black Weathered Carbonaceous Triassic Mudstone Boring Terminated @ Elev. 77.08m in Weathered Rock (Triassic Mudstone)		

NCDOT\_BORE11X17 GR020409.GPJ NCDOT2.GDT 11/13/02