

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. R-10		BORING LOCATION 17+83.8		OFFSET 13.7m LT		ALIGNMENT -L-		0 HR. 3.90					
COLLAR ELEV. 82.49 m		TOTAL DEPTH 7.92 m		NORTHING 200627.988		EASTING 583126.328		24 HR. 2.40					
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH N/A							
DATE STARTED 1/15/03		COMPLETED 1/15/03		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
82.49	0.00												Ground Surface Elev. 82.49 m
82												M	Residual-Stiff and Very Stiff Orange-Brown Fine Sandy Silty CLAY (A-7-5)
80													
78												M	Residual-Very Stiff Brown-Black Fine Sandy SILT (A-5)
76												W	Residual-Very Stiff Grey-Black Carbonaceous Fine Sandy SILT (A-4)
	5.64	7	5	11									● 16
												M	Weathered Rock-Grey Weathered Triassic Mudstone Boring Terminated @ Elev. 74.57m in Weathered Rock (Triassic Mudstone)

NCDOT_BORE11X17M GR020408.GPJ NCDOT2.GDT 2/17/03

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. R-11		BORING LOCATION 17+82.3		OFFSET 14.2m LT		ALIGNMENT -L-		0 HR. 4.30					
COLLAR ELEV. 82.46 m		TOTAL DEPTH 7.00 m		NORTHING 200626.730		EASTING 583127.208		24 HR. 2.40					
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH N/A							
DATE STARTED 1/15/03		COMPLETED 1/15/03		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
82.46	0.00												Ground Surface Elev. 82.46 m
82												M	Residual-Stiff Orange-Brown Fine Sandy Silty CLAY (A-7-5)
80													
78												D	Residual-Stiff to Very Stiff Brown-Grey Fine Sandy SILT (A-5)
76												D	Residual-Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)
												D	
												M	Weathered Rock-Grey-Black Weathered Carbonaceous Triassic Mudstone Boring Terminated @ Elev. 75.46m in Weathered Rock (Triassic Mudstone)

NCDOT_BORE11X17M GR020408.GPJ NCDOT2.GDT 2/17/03