

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-20		BORING LOCATION 17+89.5		OFFSET 9.0m LT		ALIGNMENT -L-		0 HR.	6.00									
COLLAR ELEV. 82.85 m		TOTAL DEPTH 8.88 m		NORTHING 200635.197		EASTING 583124.696		24 HR.	2.90									
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH		N/A										
DATE STARTED 1/16/03		COMPLETED 1/16/03		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					
82.85	0.00				Ground Surface Elev. 82.85 m							82.85	0.00					
82					[Dotted pattern representing soil/rock texture]							80.15	2.70	Residual-Stiff Orange-Brown to Tan Fine Sandy Silty CLAY (A-7-5)				
80																80.15	2.70	Residual-Stiff to Very Stiff Tan-Brown Fine Sandy SILT (A-4)
78																76.85	6.00	Residual-Very Stiff to Hard Brown-Grey to Grey-Black Carbonaceous Fine Sandy SILT (A-4)
76																74.85	8.00	Weathered Rock-Grey-Black Weathered Carbonaceous Triassic Mudstone
74											73.97	8.88	Boring Terminated @ Elev. 73.97m in Weathered Rock (Triassic Mudstone)					

NCDOT_BORE11X17 GR020408.GPJ NCDOT2.GDT 2/14/03