

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					
BORING NO.	R-16	BORING LOCATION		17+93.0	OFFSET	4.8m LT	ALIGNMENT	-L-	GROUND WATER (m)				
COLLAR ELEV.	83.33 m	TOTAL DEPTH	8.83 m	NORTHING	200640.718	EASTING	583124.487		0 HR. 5.70 24 HR. 3.00				
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	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm	0	20	40	60	80				100
83.33	0.00												Ground Surface Elev. 83.33 m
	82										M		Residual-Stiff Brown-Orange Fine Sandy Silty CLAY (A-7-5)
	80										M		Residual-Very Stiff Brown-Black Fine Sandy SILT (A-5)
	78										M		Residual-Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)
	76										M		Boring Terminated @ Elev. 74.50m in Residual Soil (Sandy SILT)

NCDOT_BORE11X17M GR020409.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					
BORING NO.	R-17	BORING LOCATION		17+92.4	OFFSET	6.0m LT	ALIGNMENT	-L-	GROUND WATER (m)				
COLLAR ELEV.	83.15 m	TOTAL DEPTH	8.69 m	NORTHING	200639.318	EASTING	583124.269		0 HR. 7.00 24 HR. 3.00				
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	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm	0	20	40	60	80				100
83.15	0.00												Ground Surface Elev. 83.15 m
	82										M		Residual-Stiff Orange-Tan Fine Sandy Silty CLAY (A-7-5)
	80										D		Residual-Stiff to Very Stiff Tan-Brown Fine Sandy SILT (A-4)
	78										D		Residual-Very Stiff to Hard Brown-Grey to Grey-Black Carbonaceous Fine Sandy SILT (A-4)
	76										M		Boring Terminated @ Elev. 74.46m in Residual Soil (Sandy SILT)

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