

PROJECT NO.	6.529005T	ID.	R-2610A	FED. NO.	N/A	CO.	Chatham	FIELD SUPERV.	D. Hardister				
SITE DESCRIPTION								GROUND WATER (m)					
Site 1: Bridge on SBL US 421 over AC&WR								0 HR.	2.40				
BORING NO.	R-8	BORING LOCATION	17+69.5	OFFSET	30.4m LT	ALIGNMENT	-L-						
COLLAR ELEV.	80.48 m	TOTAL DEPTH	13.21 m	NORTHING	200605.809	EASTING	583127.901	24 HR.	1.90				
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
80.48	0.00												Ground Surface Elev. 80.48 m
	80											M	Residual-Medium Stiff Orange-Brown Fine Sandy Silty CLAY (A-7-5)
	78												Residual-Stiff Grey-Black Fine Sandy SILT (A-4)
	76											D	Residual-Very Stiff and Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)
	74											D	Residual-Very Stiff and Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)
	72											M	Weathered Rock-Grey-Black Weathered Carbonaceous Triassic Mudstone
	70												
	68											W	
													Boring Terminated @ Elev. 67.27m in Weathered Rock (Triassic Mudstone)

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								GROUND WATER (m)						
Site 1: Bridge on SBL US 421 over AC&WR								0 HR.	4.20					
BORING NO.	R-9	BORING LOCATION	17+85.2	OFFSET	13.3m LT	ALIGNMENT	-L-							
COLLAR ELEV.	82.48 m	TOTAL DEPTH	7.16 m	NORTHING	200629.221	EASTING	583125.473	24 HR.	2.50					
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	
82.48	0.00												Ground Surface Elev. 82.48 m	
	82											M	Residual-Stiff Tan-Orange Fine Sandy Silty CLAY (A-7-5)	
	80												Residual-Stiff Grey-Black Fine Sandy SILT (A-4)	
	78				4.12	8	7	9					M	Residual-Very Stiff Brown-Black Fine Sandy SILT (A-5)
	76											D	Residual-Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)	
													Boring Terminated @ Elev. 75.32m in Residual Soil (Sandy SILT)	

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