

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.	5.00				
BORING NO.	R-12	BORING LOCATION	17+81.1	OFFSET	14.6m LT	ALIGNMENT	-L-						
COLLAR ELEV.	82.33 m	TOTAL DEPTH	8.92 m	NORTHING	200625.469	EASTING	583128.081	24 HR.	2.30				
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 MOI	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm	0	20	40	60	80				100
82.33	0.00												Ground Surface Elev. 82.33 m
82													Residual-Stiff Brown-Orange Fine Sandy Silty CLAY (A-7-5)
80													Residual-Stiff to Very Stiff Brown-Black-Grey Fine Sandy SILT (A-5)
78													Residual-Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)
76													Weathered Rock-Grey-Black to Black Weathered Carbonaceous Triassic Mudstone
74													Boring Terminated @ Elev. 73.41m 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.	2.80				
BORING NO.	R-13	BORING LOCATION	17+78.2	OFFSET	15.6m LT	ALIGNMENT	-L-						
COLLAR ELEV.	82.04 m	TOTAL DEPTH	8.69 m	NORTHING	200622.939	EASTING	583129.818	24 HR.	2.30				
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
82.04	0.00												Ground Surface Elev. 82.04 m
80													Residual-Stiff Brown-Orange Fine Sandy Silty CLAY (A-7-5)
78													Residual-Stiff to Very Stiff Brown-Black Fine Sandy SILT (A-5)
76													Residual-Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)
74													Weathered Rock-Grey-Black Weathered Carbonaceous Triassic Mudstone
													Boring Terminated @ Elev. 73.35m in Weathered Rock (Triassic Mudstone)

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