

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.	5.40						
BORING NO.	EB1-A	BORING LOCATION	17+87.9	OFFSET	17.7m LT	ALIGNMENT	-L-								
COLLAR ELEV.	82.16 m	TOTAL DEPTH	10.21 m	NORTHING	200627.379	EASTING	583120.552	24 HR.	2.90						
DRILL MACHINE	CME 550x	DRILL METHOD	HSA	HAMMER TYPE	Automatic	FINAL CASING DEPTH	N/A								
DATE STARTED	10/14/02	COMPLETED	10/14/02	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		
82.16	0.00				Ground Surface Elev. 82.16 m								82.16	0.00	
82	1.07	4	4	7								M	Residual-Stiff to Very Stiff Brown-Orange to Brown-Grey Fine Sandy Silty CLAY (A-7-5)		
	2.59	5	8	11								SS-1			
	4.12	5	9	10								M	Residual-Very Stiff Brown-Black Fine Sandy SILT (A-5)	78.26	3.90
	5.64	13	19	21								D	Residual-Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)	76.76	5.40
	7.16	38	62/08									D	Weathered Rock-Grey-Black Weathered Carbonaceous Triassic Mudstone	75.16	7.00
	8.69	100/12										D			
	10.21	50/0										W	Non-Crystalline Rock-Grey Triassic Mudstone	72.86	9.30
												M	Boring Terminated with Standard Penetration Test Refusal at Elev. 71.95m in Non-Crystalline Rock (Triassic Mudstone)	71.95	10.21

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SITE DESCRIPTION								GROUND WATER (m)							
Site 1: Bridge on SBL US 421 over AC&WR								0 HR.	6.00						
BORING NO.	EB1-C	BORING LOCATION	17+87.1	OFFSET	12.6m LT	ALIGNMENT	-L-								
COLLAR ELEV.	82.42 m	TOTAL DEPTH	7.17 m	NORTHING	200630.829	EASTING	583124.375	24 HR.	2.90						
DRILL MACHINE	CME 550x	DRILL METHOD	HSA	HAMMER TYPE	Automatic	FINAL CASING DEPTH	N/A								
DATE STARTED	10/18/02	COMPLETED	10/18/02	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		
82.42	0.00				Ground Surface Elev. 82.42 m								82.42	0.00	
82	1.07	4	7	8								D	Residual-Stiff Orange-Tan Fine Sandy SILT (A-5)		
	2.59	6	7	9								M	Residual-Very Stiff Tan-Orange-Grey Fine Sandy Silty CLAY (A-7-5)	80.02	2.40
	4.12	9	14	17								D	Residual-Hard Grey-Black Carbonaceous Fine Sandy SILT (A-4)	78.52	3.90
	5.64	16	22	41								D			
	7.16	50/01										D	Weathered Rock-Grey-Black Weathered Carbonaceous Triassic Mudstone	75.72	6.70
												D	Non-Crystalline Rock-Grey-Black Carbonaceous Triassic Mudstone	75.42	7.00
												D	Boring Terminated with Standard Penetration Test Refusal at Elev. 75.25m in Non-Crystalline Rock (Triassic Mudstone)	75.25	7.17

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