

PROJECT NO.		ID.		FED. NO.		CO.		FIELD SUPERV.						
6.529005T		R-2610A		N/A		Chatham		D. Hardister						
SITE DESCRIPTION								GROUND WATER (m)						
Site 1: Bridge on SBL US 421 over AC&WR								0 HR.	3.00					
BORING NO.		BORING LOCATION		OFFSET		ALIGNMENT								
SB-1		17+76.7		17.8m LT		-L-								
COLLAR ELEV.		TOTAL DEPTH		NORTHING		EASTING		24 HR.						
81.64 m		10.30 m		200620.340		583129.760		2.30						
DRILL MACHINE		DRILL METHOD		HAMMER TYPE		FINAL CASING DEPTH								
CME 550x		HSA		Automatic		N/A								
DATE STARTED		COMPLETED		DRILLING FLUID DENSITY		SURFACE WATER DEPTH								
1/17/03		1/17/03		N/A		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	
81.64	0.00				Ground Surface Elev. 81.64 m								81.64	0.00
	1.07	3	4	5								M	Residual-Stiff Orange-Tan Fine Sandy Silty CLAY (A-7-5)	
	2.59	5	10	12								M	Residual-Very Stiff Tan-Grey-Black Carbonaceous Fine Sandy SILT (A-5)	79.24
	4.12	6	11	14								D	Residual-Very Stiff Brown-Black Carbonaceous Fine Sandy SILT (A-4)	77.74
	5.64	19	47	53/09								D	Weathered Rock-Grey-Black Weathered Carbonaceous Triassic Mudstone	75.84
	7.16	35	65/09									D		
	8.69	100/11										D		
	10.21	100/09										W	Boring Terminated @ Elev. 71.34m in Weathered Rock (Triassic Mudstone)	71.34

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6.529005T		R-2610A		N/A		Chatham		D. Hardister						
SITE DESCRIPTION								GROUND WATER (m)						
Site 1: Bridge on SBL US 421 over AC&WR								0 HR.	4.30					
BORING NO.		BORING LOCATION		OFFSET		ALIGNMENT								
SB-2		17+75.1		9.3m LT		-L-								
COLLAR ELEV.		TOTAL DEPTH		NORTHING		EASTING		24 HR.						
82.36 m		9.07 m		200626.110		583136.113		2.60						
DRILL MACHINE		DRILL METHOD		HAMMER TYPE		FINAL CASING DEPTH								
CME 550x		HSA		Automatic		N/A								
DATE STARTED		COMPLETED		DRILLING FLUID DENSITY		SURFACE WATER DEPTH								
1/17/03		1/17/03		N/A		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	
82.36	0.00				Ground Surface Elev. 82.36 m								82.36	0.00
	1.07	3	5	7								M	Roadway Embankment Fill-Medium Stiff Brown Fine Sandy SILT (A-4)	81.56
	2.59	10	12	20								M	Residual-Stiff Orange-Brown Fine Sandy Silty CLAY (A-7-5)	80.16
	4.12	8	12	17								D	Residual-Hard Orange-Tan Fine Sandy Silty CLAY (A-7-5)	79.26
	5.64	9	25	52								W	Residual-Very Stiff Brown-Black to Grey-Black Carbonaceous Fine Sandy SILT (A-4)	76.86
	7.16	72	28/02									D	Residual-Very Dense Black Carbonaceous Silty Coarse to Fine SAND (A-2-4)	75.66
	8.69	32	36	64/08								D	Weathered Rock-Grey-Black to Black Weathered Carbonaceous Triassic Mudstone	73.29
													Boring Terminated @ Elev. 73.29m in Weathered Rock (Triassic Mudstone)	73.29

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