

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									GROUND WATER (m)				
BORING NO. EB2-B		BORING LOCATION 18+25.9		OFFSET 4.6m LT		ALIGNMENT -L-		0 HR. NGWE					
COLLAR ELEV. 85.35 m		TOTAL DEPTH 7.61 m		NORTHING 200661.624		EASTING 583098.909		24 HR. 4.60					
DRILL MACHINE CME 550x		DRILL METHOD HSA		HAMMER TYPE Automatic		FINAL CASING DEPTH N/A							
DATE STARTED 10/7/02		COMPLETED 10/7/02		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
85.35	0.00				Ground Surface Elev. 85.35 m							85.35	Roadway Embankment Fill-Red-Brown Silty Fine SAND (A-2-4)
	1.07	5	10	14								84.85	Residual-Very Stiff Orange-Grey Fine Sandy SILT (A-5)
	2.59	13	28	59								82.95	Residual-Hard Orange-Tan and Red-Brown-Black Fine Sandy SILT (A-4)
	4.12	10	11	16								81.45	Residual-Very Stiff Grey-Black Carbonaceous Fine Sandy SILT (A-4)
	5.64	37	59	41/09								79.55	Weathered Rock-Grey Weathered Triassic Mudstone
	7.16	7	15	35								78.55	Residual-Hard Grey-Red Fine Sandy SILT (A-4)
												77.74	Boring Terminated at Elev. 77.74m in Residual Soil (Sandy SILT)

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