



PROJECT NO. 6.529005T		ID. R-2610A		COUNTY Chatham		GEOLOGIST G. Licayan										
SITE DESCRIPTION Site 2: Bridge on SBL US 421 (-L-) Over NSRR							GROUND WATER (m)									
BORING NO. EB2-B1		BORING LOCATION 28+13.0		OFFSET 13.0m RT		ALIGNMENT -L-										
COLLAR ELEV. 95.63 m		NORTHING 201479.07		EASTING 582551.39		0 HR. DRY										
TOTAL DEPTH 9.08 m		DRILL MACHINE CME 55		DRILL METHOD 152mm HSA		24 HR. NM										
DATE STARTED 11/7/02		COMPLETED 11/7/02		SURFACE WATER DEPTH NA												
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			
95.63													95.63	0.00		
95.33	0.30	20	15	4								M			ROADWAY EMBANKMENT FILL: Medium Stiff to Very Stiff Red and Brown Coarse to Fine Sandy Silty CLAY with Gravel	
94.56	1.07	6	5	5							SS-7	16.1%				
93.80	1.83	3	4	4								M				
93.04	2.59	3	3	4								M				
91.51	4.12	6	9	7								M			91.36	4.27
89.99	5.64	3	5	5							SS-8	20.6%				RESIDUAL: Stiff to Very Stiff Brown Silty CLAY with Rock Fragments and a Trace of Sand
88.47	7.16	2	4	7								M				
86.94	8.69	3	6	94/9								M			86.64	8.98
																WEATHERED ROCK: Brown Weathered Triassic Mudstone Boring Terminated at Elevation 86.55m in Weathered Triassic Mudstone

NCDOT BORE SINGLE_07102018.GPJ_NC_DOT.GDT_12/1/02