



TRIGON ENGINEERING CONSULTANTS, INC.  
BORING LOG

SHEET 1 OF 2

PROJECT NO. 6.469002T		ID: R-0513C		COUNTY Robeson		GEOLOGIST D. Teague								
SITE DESCRIPTION Dual Structures on -L- (Proposed Us 74) Over -Y2- (I-95)							GROUND WATER (m)							
BORING NO. EB1-A (RL)		BORING LOCATION 276+95.2		OFFSET 8.7 m RT		ALIGNMENT -L-	0 HR. NM							
COLLAR ELEV. 43.50 m		NORTHING 93,558.2		EASTING 599,323.2			24 HR. 1.34							
TOTAL DEPTH 22.87 m		DRILL MACHINE CME-55 ATV		DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.								
DATE STARTED 4/4/01		COMPLETED 4/4/01		SURFACE WATER DEPTH										
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	
43.50					Ground Surface Elev. 43.50							43.50	0.00	
	1.07	2	5	6										Coastal Plain (Black Creek Formation): Stiff, Moist, Tan and Gray, Fine Sandy Clayey SILT (A-4)
	2.59	4	5	7										Very Loose, Wet, Tan to Dark Gray, Clayey Fine SAND (A-2-4)
	4.12	2	4	5										Stiff, Wet, Dark Gray, Fine Sandy Clayey SILT (A-4)
	5.64	2	1/30											Very Loose, Wet, Tan to Dark Gray, Clayey Fine SAND (A-2-4)
	7.16	1	1	1										
	8.69	11	13	12										Medium Dense, Wet, Gray, Silty Fine to Medium SAND with Shells (A-2-4)
	10.21	3	10	13										Siff to Hard, Moist, Gray, Fine Sandy Clayey SILT (A-4)
	11.74	6	6	9										
	13.26	14	19	24										
	14.79	18	29	29										
	16.31	11	21	25										Dense, Wet, Gray, Silty Fine to Medium SAND (A-2-4)
	17.84	10	11	17										Very Stiff to Hard, Moist, Dark Gray, Fine Sandy CLAY (A-7-6)



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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	
	19.36				Continued from previous page									
	20.88	7	9	13										
	22.41	16	19	16										Dense, Wet, Gray, Silty Fine to Medium SAND (A-2-4)
														Boring Terminated at 22.87m (Elev. 20.63) in Silty Fine to Medium SAND

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