



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. B2-A (RL)		BORING LOCATION 277+61.9		OFFSET 8.7 m RT		ALIGNMENT -L-							
COLLAR ELEV. 43.38 m		NORTHING 93,544.4		EASTING 599,388.4		0 HR. NM							
TOTAL DEPTH 35.04 m		DRILL MACHINE CME-55 ATV		DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.							
DATE STARTED 4/17/01		COMPLETED 4/18/01		SURFACE WATER DEPTH									
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
43.38													Ground Surface Elev. 43.38
	1.07	4	4	5									Coastal Plain (Black Creek Formation): Stiff, Moist, Tan and Gray to Dark Gray, Fine Sandy Clayey SILT (A-4)
	2.59	4	6	9									
	4.12	2	4	1									Very Loose to Loose, Wet, Gray, Clayey Fine to Medium SAND (A-2-4)
	5.64	3	2	2									
	7.16	1	WOH	1									
	8.69	WOH	WOH	WOH									
	10.21	WOH	1	4									
	11.74	8	11	15									
	13.26	9	11	18									
	14.79	14	16	20									
	16.31	21	43	46									
	17.84	22	34	39									



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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
	19.36	14	21	22									Continued from previous page
	20.88	13	15	19									Very Stiff to Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)
	22.41	7	10	15									
	23.93	20	24	30									Medium Dense to Dense, Wet, Gray, Clayey Fine SAND (A-2-4) Note: With Some Wood Debris/Lignite at 26.98
	25.46	18	20	24									
	26.98	10	12	15									
	28.51	7	10	14									Very Stiff, Moist, Dark Gray, Fine Sandy CLAY (A-7-6)
	30.03	8	11	14									
	31.55	18	40	50									Very Dense, Moist to Wet, Gray, Slightly Clayey Fine SAND (A-2-4)
	33.07	28	31	34									
	34.59	6	8	11									Very Stiff, Moist, Dark Gray, Fine Sandy CLAY (A-7-6)
													Boring Terminated at 35.04 m (Elev. 8.34) in Fine Sandy CLAY

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