



TRIGON ENGINEERING CONSULTANTS, INC.  
BORING LOG

SHEET 1 OF 2

PROJECT NO. 6.469002T		ID. R-0513C		COUNTY Robeson		GEOLOGIST D. Goodnight							
SITE DESCRIPTION Dual Structures on -L- (Proposed Us 74) Over -Y2- (I-95)						GROUND WATER (m)							
BORING NO. B2-D (RL)		BORING LOCATION 277+54.5		OFFSET 21.0 m RT		ALIGNMENT -L-							
COLLAR ELEV. 43.43 m		NORTHING 93,534.5		EASTING 599,377.5		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 4/19/01		COMPLETED 4/20/01		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
43.43													Ground Surface Elev. 43.43
	1.07	3	4	6									Coastal Plain (Black Creek Formation): Stiff to Very Stiff, Moist, Tan and Gray, Fine Sandy Clayey SILT (A-4)
	2.59	4	7	10									
	4.12	2	4	4									Very Loose to Loose, Wet, Tan and Gray, Clayey Fine to Medium SAND (A-2-4)
	5.64	5	4	3									
	7.16	4	1	1									
	8.69	WOH	WOH	WOH									
	10.21	5	7	9									Medium Dense, Moist to Wet, Gray, Clayey Fine to Medium SAND (A-2-4)
	11.74	5	9	14									
	13.26	7	10	13									Very Stiff to Hard, Moist, Gray, Fine to Medium Sandy CLAY (A-7-6)
	14.79	13	18	20									
	16.31	20	28	54									
	17.84	15	24	27									Dense to Very Dense, Wet, Gray, Clayey Medium SAND (A-2-4)



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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
24.43													Continued from previous page
	19.36	13	17	29									
	20.88	12	17	23									
	22.41	7	9	12									
	23.93	16	19	24									
	25.46	13	29	28									
	26.98	8	6	9									
	28.51	8	11	14									
	30.03	7	12	15									
	31.55	27	36	50									
	33.07	36	36	35									
	34.59	10	10	13									

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