



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. EB2-B (RL) W		BORING LOCATION 278+42.0		OFFSET 33.0 m RT	ALIGNMENT -L-		0 HR. NM								
COLLAR ELEV. 42.83 m		NORTHING 93,505.0		EASTING 599,463.8		24 HR. 0.40									
TOTAL DEPTH 25.91 m		DRILL MACHINE CME-55 ATV	DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.										
DATE STARTED 4/9/01		COMPLETED 4/9/01		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		
42.83		Ground Surface Elev. 42.83										42.83		0.00	
42	1.07	2	3	4								M	Coastal Plain (Black Creek Formation): Medium Stiff, Moist, Tan and Gray, Fine Sandy CLAY (A-6)	40.73	2.10
40	2.59	2	3	4								W	Very Loose to Loose, Wet, Gray to Dark Gray, Clayey Fine SAND (A-2-4)	36.08	6.75
38	4.12	2	1	1								W			
	5.64	WOH	1	1								W			
36	7.16	4	5	4								W	Very Loose to Loose, Wet, Gray, Silty Fine to Medium SAND with Shells (A-2-4)	33.08	9.75
34	8.69	1	1	1								W			
32	10.21	4	4	10								W	Medium Dense, Wet, Gray, Silty Fine to Medium SAND (A-2-4)	31.58	11.25
	11.74	8	12	14								M	Very Stiff, Moist, Gray, Fine Sandy Clayey SILT (A-4)	29.83	13.00
30	13.26	9	18	18								M	Dense, Moist, Gray, Clayey Fine to Medium SAND (A-2-4)	25.33	17.50
28	14.79	11	18	21								M			
	16.31	12	19	18								M			
26	17.84	9	11	14								M	Very Stiff, Moist, Gray, Fine Sandy CLAY (A-7-6)		
24												M			



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TOTAL DEPTH 25.91 m		DRILL MACHINE CME-55 ATV	DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.										
DATE STARTED 4/9/01		COMPLETED 4/9/01		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		
23.83		Continued from previous page										23.83			
	19.36	6	7	10								M		22.58	20.25
22	20.88	12	14	19								W	Medium Dense to Dense, Wet, Gray, Silty Fine to Medium SAND (A-2-4)		
	22.41	15	17	18								W			
20	23.93	7	12	16								W			
	25.46	7	10	12								W			
18												W		18.08	24.75
												M	Very Stiff, Moist, Gray, Fine Sandy CLAY (A-7-6)		
												M	Boring Terminated at 25.91 m (Elev. 16.92) in Fine Sandy CLAY		25.91

TEC-NC DOT_BORE_NEW 01101042.GPJ NCDOT2.GDT 5/25/01

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