



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. B1-B (LL)		BORING LOCATION 277+42.2		OFFSET 8.7 m LT		ALIGNMENT -L-									
COLLAR ELEV. 44.03 m		NORTHING 93,565.6		EASTING 599,373.0		0 HR. NM									
TOTAL DEPTH 25.91 m		DRILL MACHINE CME-55 TM		DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.									
DATE STARTED 4/17/01		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		
44.03					Ground Surface Elev. 44.03								44.03	0.00	
	1.07	4	3	4								M	Roadway Embankment: Loose, Moist, Gray and Tan, Clayey Fine SAND (A-2-4)		
42	2.59	4	5	6								M	Coastal Plain (Black Creek Formation): Stiff, Moist, Gray and Tan, Fine Sandy Clayey SILT (A-4)	41.98	2.05
	4.12	3	2	2								W	Very Loose to Loose, Wet, Gray to Dark Gray, Clayey Fine SAND (A-2-4)	40.45	3.58
	5.64	1	1	1								W			
	7.16	WOH	2	1								W			
	8.69	5	5	6								W	Medium Dense, Wet, Gray, Clayey Fine to Medium SAND with Shells (A-2-4)	35.87	8.16
	10.21	12	15	14								W			
	11.74	7	8	11								W			
	13.26	12	11	14								W			
	14.79	10	16	19								W			
	16.31	10	16	20								M	Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)	29.80	14.23
	17.84	11	15	21								M			
26												M		25.20	18.83

TEC-NC DOT_BORE_NEW_01101042.GPJ_NCDOT2.GDT_5/25/01



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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		
25.03					Continued from previous page										
	19.36	13	18	34								M	Very Dense, Moist, Gray, Clayey Fine to Medium SAND (A-2-4)		
24	20.88	11	14	19								M	Very Stiff to Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)	23.68	20.35
	22.41	9	9	12								M			
	23.93	15	28	29								M	Very Dense, Moist, Gray, Fine to Medium SAND (A-2-4)	20.63	23.40
	25.46	14	19	19								M			
														18.12	25.91
														Boring Terminated at 25.91 m (Elev. 18.12) in Fine to Medium SAND	

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