



PROJECT NO. 6.469002T		ID. R-0513C		COUNTY Robeson		GEOLOGIST D. Teague											
SITE DESCRIPTION Structure on -Y3- (US 74) over -Y2- (I-95)							GROUND WATER (m)										
BORING NO. EB2-A		BORING LOCATION 17+85.9		OFFSET 10.8 m LT	ALIGNMENT -Y3-		0 HR. NM										
COLLAR ELEV. 46.58 m		NORTHING 94,388.3		EASTING 600,168.8		24 HR. 8.17											
TOTAL DEPTH 25.91 m		DRILL MACHINE CME-55 TM	DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.												
DATE STARTED 5/1/01		COMPLETED 5/1/01		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				
46.58		Ground Surface Elev. 46.58											46.58		0.00		
46	1.07	18	14	17	Roadway Embankment: Medium Dense to Very Dense, Moist to Wet, Tan to Gray, Fine to Medium SAND (A-2-4)											M	
44	2.59	5	7	6												M	
42	4.12	6	6	9												M	
40	5.64	4	5	5												M	
38	7.16	5	7	6												M	
36	8.69	10	13	19												W	
34	10.21	17	23	31												M	
32	11.74	5	4	3	Coastal Plain (Black Creek Formation): Loose, Wet, Dark Gray, Clayey Fine to Medium SAND (A-2-4)											W	
30	13.26	3	2	4												W	
28	14.79	7	5	10	Very Stiff, Moist, Dark Gray, Fine Sandy CLAY (A-7-6)											M	
	16.31	9	11	17												M	
	17.84	11	15	22	Dense, Moist, Gray, Clayey Fine to Medium SAND (A-2-4)											M	



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DATE STARTED 5/1/01		COMPLETED 5/1/01		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				
27.58		Continued from previous page															
	19.36	14	13	19												M	
26	20.88	10	12	14												M	
24	22.41	11	13	14												SS-15	28.4
22	23.93	4	8	20												M	
	25.46	12	14	20												M	
	26.23	Very Stiff, Moist, Gray, Fine Sandy CLAY (A-7-6)												26.23			
	23.18	Medium Dense, Moist, Gray, Fine to Medium SAND (A-3)												23.18			
	21.65	Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)												21.65			
	20.67	Boring Terminated at 25.91 m (Elev. 20.67) in Fine Sandy CLAY												20.67			

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