



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. EB1-A (LL)		BORING LOCATION 277+25.0		OFFSET 33.0 m LT		ALIGNMENT -L-							
COLLAR ELEV. 43.01 m		NORTHING 93,593.2		EASTING 599,362.1		0 HR. NM							
TOTAL DEPTH 25.91 m		DRILL MACHINE CME-55 ATV		DRILL METHOD 82.6 mm Tricone		HAMMER TYPE 63.5 kg Man.							
DATE STARTED 4/2/01		COMPLETED 4/3/01		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
43.01													Ground Surface Elev. 43.01
	1.07	2	3	5							SS-1	20.9	Coastal Plain (Black Creek Formation): Medium Stiff, Moist, Tan and Gray, Fine Sandy Clayey SILT (A-4)
	2.59	1	1	1							W	40.76	Very Loose, Wet, Tan and Gray, Clayey Fine SAND (A-2-4) Note: With Shells Beginning at 5.64
	4.12	1	1	1							W		
	5.64	WOH	WOH	1							W		
	7.16	5	6	6							W	36.51	Loose to Medium Dense, Wet, Dark Gray, Clayey Fine To Medium SAND with Shells (A-2-4)
	8.69	3	3	3							W		
	10.21	1	2	3							W		
	11.74	7	11	12							SS-8	31.76	Medium Dense, Wet, Dark Gray, Silty Fine to Medium SAND (A-2-4)
	13.26	9	15	19							M	30.01	Very Stiff to Hard, Moist, Dark Gray, Fine Sandy Clayey SILT (A-4)
	14.79	12	16	22							M		
	16.31	12	13	16							M		
	17.84	11	14	17							M	25.61	Dense, Moist, Gray, Clayey Fine to Medium SAND (A-2-4)
												24.26	



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DATE STARTED 4/2/01		COMPLETED 4/3/01		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
24.01													Continued from previous page
	19.36	18	21	22							M		Hard, Moist, Dark Gray, Fine Sandy CLAY (A-7-8)
	20.88	18	23	25							M		
	22.41	13	15	25							M		
	23.93	17	22	23							M		
	25.46	11	18	24							M		
												17.10	Boring Terminated at 25.91 m (Elev. 17.10) in Fine Sandy CLAY

TEC-NCDDOT_BORE_NEW_01101042.GPJ NCDOT2.GDT 5/25/01

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