



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 (LL)		BORING LOCATION 278+69.4		OFFSET 8.7 m LT		ALIGNMENT -L-										
COLLAR ELEV. 42.74 m		NORTHING 93,539.8		EASTING 599,498.0		0 HR. NM										
TOTAL DEPTH 27.44 m		DRILL MACHINE CME-55 ATV		DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.										
DATE STARTED 4/10/01		COMPLETED 4/10/01		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			
42.74		Ground Surface Elev. 42.74											42.74		0.00	
42	1.07	2	3	5								M	Coastal Plain (Black Creek Formation): Stiff, Moist, Tan and Gray, Fine Sandy CLAY (A-6)			
40	2.59	2	1	1								W	Very Loose, Wet, Gray to Dark Gray, Clayey Fine SAND (A-2-4)	2.05		
38	4.12	2	1	2								W				
36	5.64	1	1/30									W				
36	7.16	3	5	4								W	Loose to Medium Dense, Wet, Gray, Silty Fine to Medium SAND with Shells (A-2-4)	6.75		
34	8.69	14	13	12								W				
32	10.21	2	2	2								W				
30	11.74	14	24	35								M	Hard, Moist, Gray, Fine Sandy Clayey SILT (A-4)	12.25		
28	13.26	15	18	20								M				
28	14.79	10	12	14								M	Medium Dense to Very Dense, Moist, Gray, Clayey Medium to Fine SAND (A-2-4)	14.25		
26	16.31	11	14	18								M				
24	17.84	12	23	28								M				
															23.94	18.80



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 (LL)		BORING LOCATION 278+69.4		OFFSET 8.7 m LT		ALIGNMENT -L-										
COLLAR ELEV. 42.74 m		NORTHING 93,539.8		EASTING 599,498.0		0 HR. NM										
TOTAL DEPTH 27.44 m		DRILL MACHINE CME-55 ATV		DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.										
DATE STARTED 4/10/01		COMPLETED 4/10/01		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			
23.74		Continued from previous page											23.74			
	19.36	13	21	26								M	Very Stiff to Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)			
22	20.88	13	16	18								M				
20	22.41	9	12	16								M				
	23.93	12	16	20								M				
18	25.46	7	11	15								M				
16	26.98	10	15	17								M				
															15.30	27.44
													Boring Terminated at 27.44 m (Elev. 15.30) in Fine Sandy CLAY			