



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-A (RL)		BORING LOCATION 278+57.2		OFFSET 8.7 m RT	ALIGNMENT -L-	0 HR. NM	24 HR. 0.30						
COLLAR ELEV. 42.69 m		NORTHING 93,525.3		EASTING 599,484.3		TOTAL DEPTH 25.91 m	HAMMER TYPE 63.5 kg Man.						
DATE STARTED 4/6/01		COMPLETED 4/6/01		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
42.69													Ground Surface Elev. 42.69
	1.07	3	3	7								M	Coastal Plain (Black Creek Formation): Stiff, Moist, Tan and Gray, Fine Sandy CLAY (A-6)
	2.59	2	3	4								W	Very Loose to Loose, Wet, Gray to Dark Gray, Clayey Fine SAND (A-2-4)
	4.12	4	2	2								W	
	5.64	WOH	WOH	WOH								W	
	7.16	3	4	5								W	Loose to Medium Dense, Wet, Gray, Silty Fine to Medium Sand with Shells (A-2-4)
	8.69	5	7	7								W	
	10.21	1	4	6								W	
	11.74	11	14	22								SS-8	Hard, Moist, Gray, Fine to Medium Sandy Clayey SILT (A-4)
	13.26	23	25	52								M	Dense to Very Dense, Moist, Gray, Clayey Fine to Medium SAND (A-2-4)
	14.79	10	15	18								M	
	16.31	23	20	17								M	
	17.84	10	13	17								M	



TRIGON ENGINEERING CONSULTANTS, INC.
BORING LOG

SHEET 2 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-A (RL)		BORING LOCATION 278+57.2		OFFSET 8.7 m RT	ALIGNMENT -L-	0 HR. NM	24 HR. 0.30						
COLLAR ELEV. 42.69 m		NORTHING 93,525.3		EASTING 599,484.3		TOTAL DEPTH 25.91 m	HAMMER TYPE 63.5 kg Man.						
DATE STARTED 4/6/01		COMPLETED 4/6/01		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
	19.36	12	25	31								M	Continued from previous page
	20.88	8	9	12								M	Very Stiff, Moist, Brown and Gray, Fine Sandy CLAY (A-7-6)
	22.41	9	12	16								M	Medium Dense, Moist, Gray, Clayey Fine to Medium SAND (A-2-4)
	23.93	7	10	14								M	Very Stiff, Moist, Dark Gray, Fine Sandy CLAY (A-7-6)
	25.46	6	10	13								M	Boring terminated at 25.91 m (Elev. 16.78) in Fine Sandy CLAY

I:\C-NC DOT_BORE_NEW_01101042.GPJ_NCDOT2.GDT_5/25/01

I:\C-NC DOT_BORE_NEW_01101042.GPJ_NCDOT2.GDT_5/25/01