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. B3-A (RL)	**BORING LOCATION** 278+05.5	**OFFSET** 8.7 m RT	**ALIGNMENT** -L-	**0 HR.** NM
COLLAR ELEV. 44.87 m	**NORTHING** 93,535.9	**EASTING** 599,430.8		**24 HR.** 1.49
TOTAL DEPTH 22.87 m	**DRILL MACHINE** CME-55 TM	**DRILL METHOD** 98 mm Tricone	**HAMMER TYPE** 63.5 kg Man.	
DATE STARTED 4/20/01	**COMPLETED** 4/20/01	**SURFACE WATER DEPTH**		

ELEV. (m)	DEPTH (m)	BLOW COUNT 15cm	15cm	15cm	BLOWS PER 30 CM 0 20 40 60 80 100	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
44.87					Ground Surface Elev. 44.87				44.87 0.00
44	1.07	11	9	10	19				Roadway Embankment: Medium Dense, Moist, Brown, Silty Fine to Medium SAND (A-2-4)
	2.59	3	2	4	6		M		42.82 2.05 Coastal Plain (Black Creek Formation): Medium Stiff, Moist, Tan and Gray, Fine Sandy CLAY (A-6)
42	4.12	4	3	4	7	SS-3	23.6		40.07 4.80 Loose, Wet, Tan, Fine to Medium SAND (A-2-4)
40	5.64	6	5	3	8		W		
38	7.16	WOH	WOH	WOH	0		W		38.24 6.63 Very Loose, Wet, Dark Gray, Clayey Fine to Medium SAND (A-2-4)
	8.69	2	3	3	6		W		36.72 8.15 Loose to Medium Dense, Wet, Gray, Clayey Fine to Medium SAND with Shells (A-2-4)
36	10.21	7	7	7	14		W		
34	11.74	7	8	12	20		M		
32	13.26	23	18	38	56		W		32.14 12.73 Very Dense, Wet, Dark Gray, Fine to Medium SAND (A-2-4)
	14.79	20	27	22	49		M		30.61 14.26 Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)
30	16.31	19	64	36/8	100/23		M		29.16 15.71 Medium Dense to Very Dense, Moist to Wet, Gray, Clayey Fine to Medium SAND (A-2-4)
28	17.84	18	24	33	57	SS-12	M		
26									

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DATE STARTED 4/20/01	**COMPLETED** 4/20/01	**SURFACE WATER DEPTH**		

ELEV. (m)	DEPTH (m)	BLOW COUNT 15cm	15cm	15cm	BLOWS PER 30 CM 0 20 40 60 80 100	SAMP. NO.	MOI	LOG	SOIL AND ROCK DESCRIPTION
25.87					Continued from previous page				
24	19.36	17	21	25	46		W		
	20.88	7	8	13	21		M		
22	22.41	7	6	9	15		M		22.00 22.87 Boring Terminated at 22.87 m (Elev. 22.00) in Clayey Fine to Medium SAND