TRIGON ENGINEERING CONSULTANTS, INC.
BORING LOG

SHEET 1 OF 2

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. EB1-B	**BORING LOCATION** 16+97.3	**OFFSET** 3.2 m RT	**ALIGNMENT** -Y3-	**0 HR.** NM
COLLAR ELEV. 46.36 m	**NORTHING** 94,425.3	**EASTING** 600,082.8		**24 HR.** 8.45
TOTAL DEPTH 27.44 m	**DRILL MACHINE** CME-55 TM	**DRILL METHOD** 98 mm Tricone	**HAMMER TYPE** 63.5 kg Man.	
DATE STARTED 4/27/01	**COMPLETED** 4/27/01	**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
46.36					Ground Surface Elev. 46.36				46.36 0.00
46	1.07	15	13	15	28		M		Roadway Embankment: Medium Dense to Very Dense, Moist, Tan, Fine to Medium SAND (A-1-b)
44	2.59	7	5	5	10		M		
42	4.12	10	16	22	38	SS-3	M		
	5.64	6	4	8	12		M		
40	7.16	16	11	16	27		M		
38	8.69	21	34	51	85		M		
	10.21	11	16	20	36		M		
36	11.74	1	1/30		1		W		35.22 11.14 Coastal Plain (Black Creek Formation): Very Loose to Medium Dense, Wet, Gray, Clayey Fine to Medium SAND (A-2-4)
34	13.26	4	5	7	12		W		
32	14.79	7	8	9	17		W		
	16.31	12	11	15	26		W		29.05 17.31 Very Stiff, Moist, Gray, Fine Sandy CLAY (A-7-6)
	17.84	7	8	10	18		M		27.53 18.83

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BORING LOG

SHEET 2 OF 2

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. EB1-B	**BORING LOCATION** 16+97.3	**OFFSET** 3.2 m RT	**ALIGNMENT** -Y3-	**0 HR.** NM
COLLAR ELEV. 46.36 m	**NORTHING** 94,425.3	**EASTING** 600,082.8		**24 HR.** 8.45
TOTAL DEPTH 27.44 m	**DRILL MACHINE** CME-55 TM	**DRILL METHOD** 98 mm Tricone	**HAMMER TYPE** 63.5 kg Man.	
DATE STARTED 4/27/01	**COMPLETED** 4/27/01	**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
27.36					Continued from previous page				
	19.36	7	11	12	23		M		Medium Dense to Dense, Wet, Gray, Clayey Fine to Coarse SAND (A-2-4)
26	20.88	9	15	19	34		M		
24	22.41	18	22	25	47				
	23.93	11	14	17	31	SS-16	M		
22	25.46	14	15	19	34		M		
20	26.98	13	13	19	32		M		21.44 24.52 Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)
									18.92 27.44 Boring Terminated at 27.44 m (Elev. 18.92) in Fine Sandy CLAY