TRIGON ENGINEERING CONSULTANTS, INC.
BORING LOG

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. EB2-B	**BORING LOCATION** 17+83.0	**OFFSET** 6.7 m RT	**ALIGNMENT** -Y3- — **0 HR.** NM
COLLAR ELEV. 46.24 m	**NORTHING** 94,374.4	**EASTING** 600,157.8	**24 HR.** 7.62
TOTAL DEPTH 25.91 m	**DRILL MACHINE** CME-55 TM	**DRILL METHOD** 98 mm Tricone	**HAMMER TYPE** 63.5 kg Man.
DATE STARTED 4/26/01	**COMPLETED** 4/26/01	**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
46.24					Ground Surface Elev. 46.24				46.24 — 0.00
46	1.07	8	4	4	8		M		Roadway Embankment: Loose to Dense, Moist to Wet, Tan to Gray, Clayey Fine to Medium SAND (A-1-b)
44	2.59	10	13	16	29	SS-2	W		
42	4.12	8	9	8	17		W		
	5.64	16	12	11	23		W		
40	7.16	19	16	12	28		W		
38	8.69	13	20	26	46		W		
36	10.21	13	14	16	30		W		
	11.74	1	1	1	2		W		35.26 — 10.98
34	13.26	4	5	8	13		W		Coastal Plain (Black Creek Formation): Very Loose to Medium Dense, Wet, Tan to Gray, Clayey Fine to Coarse SAND (A-2-4)
32	14.79	9	11	11	22		W		
	16.31	8	10	11	21	SS-11	23.8		30.46 — 15.78
28	17.84	8	11	12	23		M		Very Stiff, Moist, Gray, Fine Sandy CLAY (A-7-6)
									27.41 — 18.83

EC-NCDOT_BORE_NEW 0110143.GPJ NCDOT2.GDT 6/13/01

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DATE STARTED 4/26/01	**COMPLETED** 4/26/01	**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
27.24					Continued from previous page				
26	19.36	9	12	16	28		M		Medium Dense, Wet, Gray, Clayey Fine to Medium SAND (A-2-4)
	20.88	10	12	14	26		M		25.89 — 20.35
24	22.41	8	12	16	28		M		Very Stiff, Moist, Gray, Fine Sandy CLAY (A-7-6)
	23.93	16	23	26	49	SS-16	M		22.84 — 23.40
22	25.46	30	18	20	38		M		Dense, Moist, Gray, Clayey Fine to Medium SAND (A-3)
									21.31 — 24.93
									Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)
									20.33 — 25.91
									Boring Terminated at 25.91 m (Elev. 20.33) in Fine Sandy CLAY

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