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. B1-A (RL)	**BORING LOCATION** 277+29.3	**OFFSET** 8.7 m RT	**ALIGNMENT** -L-	**0 HR.** NM
COLLAR ELEV. 44.05 m	**NORTHING** 93,551.2	**EASTING** 599,357.1		**24 HR.** 2.31
TOTAL DEPTH 25.91 m	**DRILL MACHINE** CME-55 TM	**DRILL METHOD** 98 mm Tricone	**HAMMER TYPE** 63.5 kg Man.
DATE STARTED 4/25/01	**COMPLETED** 4/25/01	**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
44.05					Ground Surface Elev. 44.05				44.05 0.00
	1.07	6	5	5	10		M		Roadway Embankment: Loose to Medium Dense, Moist, Tan and Brown, Clayey Fine SAND (A-2-4)
42	2.59	3	5	4	9		M		40.80 3.25
40	4.12	2	3	2	5		W		Coastal Plain (Black Creek Formation): Very Loose to Loose, Wet, Tan to Dark Gray, Clayey Fine SAND (A-2-4)
	5.64	3	1	1	2		W		
38	7.16	WOH	1	1	2		W		
	8.69	4	5	10	15		W		35.89 8.16
36	10.21	12	10	12	22		M		Medium Dense, Wet, Gray, Clayey Fine to Medium SAND with Shells (A-2-4)
	11.74	7	9	11	20		M		33.07 10.98
34	13.26	19	14	11	25		M		Very Stiff, Moist, Gray, Fine Sandy Clayey SILT (A-5)
	14.79	14	20	31	51		M		31.32 12.73
32	16.31	10	13	18	31		M		Medium Dense, Moist, Gray, Clayey Fine SAND (A-2-4)
	17.84	13	19	16	35		M		29.82 14.23
30							M		Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)
							M		25.55 18.50
									Dense, Moist, Gray, Slightly Clayey Fine to

TEC-NCDOT_BORE_NEW 01101042.GPJ NCDOT2.GDT 5/25/01

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DATE STARTED 4/25/01	**COMPLETED** 4/25/01	**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
25.05					Continued from previous page				
	19.36	15	18	26	44		M		Medium SAND (A-2-4)
24	20.88	10	12	16	28		M		23.70 20.35
22	22.41	8	10	13	23		M		Very Stiff, Moist, Gray, Fine Sandy CLAY (A-7-6)
	23.93	9	12	25	37		M		20.65 23.40
20	25.46	17	20	22	42		M		Dense, Moist, Gray, Clayey Fine to Medium SAND (A-2-4)
									18.14 25.91
									Boring Terminated at 25.91 m (Elev. 18.14) in Clayey Fine to Medium SAND

C-NCDOT_BORE_NEW 01101042.GPJ NCDOT2.GDT 5/25/01