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. EB1-B (LL)	**BORING LOCATION** 277+08.7	**OFFSET** 8.7 m LT	**ALIGNMENT** -L-	**0 HR.** NM
COLLAR ELEV. 43.01 m	**NORTHING** 93,572.5	**EASTING** 599,340.1		**24 HR.** 1.13
TOTAL DEPTH 22.87 m	**DRILL MACHINE** CME-55 ATV	**DRILL METHOD** 98 mm Tricone	**HAMMER TYPE** 63.5 kg Man.	
DATE STARTED 4/3/01	**COMPLETED** 4/3/01	**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
43.01					Ground Surface Elev. 43.01				43.01 0.00
42	1.07	3	5	6	11		M		Coastal Plain (Black Creek Formation): Stiff, Moist, Tan and Gray, Fine Sandy Clayey SILT (A-4)
	2.59	3	4	5	9		W		40.76 2.25 Very Loose to Loose, wet, Gray and Tan to Dark Gray, Clayey Fine SAND (A-2-4) Note: With Shells Beginning at 7.16
40	4.12	2	1	1	2	SS-3	W		
	5.64	3	1	1	2		W		
38	7.16	WOH	1	2	3		W		34.77 8.24 Dense, Wet, Dark Gray, Clayey Fine to Medium SAND with Shells (A-2-4)
	8.69	13	14	17	31		W		33.26 9.75 Very Stiff to Hard, Moist, Dark Gray, Fine Sandy Clayey SILT (A-4)
34	10.21	7	11	13	24		M		
	11.74	11	13	13	26		M		
32	13.26	11	13	19	32		M		
	14.79	17	31	40	71		M		27.26 15.75 Very Dense, Moist, Gray, Clayey Fine to Medium SAND (A-2-4)
30	16.31	16	20	33	53		M		25.51 17.50 Very Stiff to Hard, Moist, Gray, Fine to Medium Sandy CLAY (A-7-6)
	17.84	9	13	20	33		M		

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

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BORING LOG

SHEET 2 OF 2

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SITE DESCRIPTION Dual Structures on -L- (Proposed Us 74) Over -Y2- (I-95)			**GROUND WATER (m)**
BORING NO. EB1-B (LL)	**BORING LOCATION** 277+08.7	**OFFSET** 8.7 m LT	**ALIGNMENT** -L-	**0 HR.** NM
COLLAR ELEV. 43.01 m	**NORTHING** 93,572.5	**EASTING** 599,340.1		**24 HR.** 1.13
TOTAL DEPTH 22.87 m	**DRILL MACHINE** CME-55 ATV	**DRILL METHOD** 98 mm Tricone	**HAMMER TYPE** 63.5 kg Man.	
DATE STARTED 4/3/01	**COMPLETED** 4/3/01	**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
24.01					Continued from previous page				
	19.36	14	18	17	35	SS-13			
22	20.88	9	11	16	27		M		
	22.41	9	14	16	30		M		20.14 22.87 Boring Terminated at 22.87 m (Elev. 20.14) in Fine to Medium Sandy CLAY

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