



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-B (LL)		BORING LOCATION 278+16.0		OFFSET 8.7 m LT		ALIGNMENT -L-							
COLLAR ELEV. 44.83 m		NORTHING 93,550.9		EASTING 599,445.8		0 HR. NM							
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 4/23/01		SURFACE WATER DEPTH									
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm	0	20	40	60	80				100
44.83													Ground Surface Elev. 44.83
	1.07	18	17	19									Roadway Embankment: Dense, Moist, Brown, Silty Fine to Medium SAND (A-2-4)
	2.59	4	3	5									Coastal Plain (Black Creek Formation): Stiff, Moist, Brown to Gray, Fine Sandy CLAY (A-6)
	4.12	4	4	5									
	5.64	3	2	4									Very Loose to Loose, Wet, Tan to Dark Gray, Clayey Fine to Medium SAND (A-2-4)
	7.16	4	1	2									
	8.69	WOH	1	2									
	10.21	5	6	7									Medium Dense, Wet, Gray, Clayey Fine to Medium SAND with Shells (A-2-4)
	11.74	5	6	10									
	13.26	37	35	37									Very Dense, Wet, Gray, Fine to Medium SAND (A-2-4)
	14.79	11	13	17									Very Stiff to Hard, Moist, Gray, Fine to Medium Sandy CLAY (A-7-6)
	16.31	9	11	15									
	17.84	15	19	26									
													Dense, Moist, Gray, Clayey Fine to Medium



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DATE STARTED 4/20/01		COMPLETED 4/23/01		SURFACE WATER DEPTH									
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG MOI	SOIL AND ROCK DESCRIPTION	
		15cm	15cm	15cm	0	20	40	60	80				100
	19.36	18	21	16									SAND (A-2-4)
	20.88	10	13	15									Very Stiff, Moist, Gray, Fine Sandy CLAY (A-7-6)
	22.41	9	11	17									
													Boring Terminated at 22.87 m (Elev. 21.96) in Fine Sandy CLAY

TEC-NC DOT\_BORE\_NEW 01101042.GPJ NCDOT2.GDT 5/25/01

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