



TRIGON ENGINEERING CONSULTANTS, INC. BORING LOG

SHEET 1 OF 2

PROJECT NO. 6.469002T		ID. R-0513C		COUNTY Robeson		GEOLOGIST D. Goodnight							
SITE DESCRIPTION Dual Structures on -L- (Proposed Us 74) Over -Y2- (I-95)						GROUND WATER (m)							
BORING NO. B3-A (LL)		BORING LOCATION 278+32.0		OFFSET 33.0 m LT		ALIGNMENT -L-							
COLLAR ELEV. 44.81 m		NORTHING 93,571.1		EASTING 599,466.0		0 HR. NM							
TOTAL DEPTH 32.00 m		DRILL MACHINE CME-55 ATV		DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.							
DATE STARTED 4/25/01		COMPLETED 4/26/01		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
44.81													Ground Surface Elev. 44.81
	1.07	11	12	12									Roadway Embankment: Medium Dense, Moist, Gray, Medium SAND (A-2-4)
	2.59	2	2	2									Coastal Plain (Black Creek Formation): Soft to Stiff, Moist, Gray, Fine Sandy CLAY (A-6)
	4.12	3	4	6									Very Loose to Loose, Wet, Gray, Clayey, Fine to Medium SAND (A-2-4)
	5.64	2	2	3									Medium Dense to Dense, Wet, Gray, Clayey Medium SAND with Shells (A-2-4)
	7.16	3	2	2									Very Stiff to Hard, Moist, Gray, Fine to Medium Sandy CLAY (A-7-6)
	8.69	1/30	0	1									Dense, Wet, Gray, Clayey Fine SAND (A-2-4)
	10.21	WOH	6	9									
	11.74	9	9	8									
	13.26	15	19	17									
	14.79	8	10	17									
	16.31	24	24	27									
	17.84	11	14	19									



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DATE STARTED 4/25/01		COMPLETED 4/26/01		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	12	20	24									Continued from previous page
	20.88	10	15	27									Very Stiff to Hard, Moist, Gray, Fine Sandy CLAY (A-7-6)
	22.41	16	23	25									
	23.93	12	18	23									
	25.46	13	20	27									
	26.98	12	18	24									
	28.51	11	17	22									
	30.03	11	13	18									
	31.55	6	8	10									
													Boring Terminated at 32.00 m (Elev. 12.81) in Fine Sandy CLAY

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

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