



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. EB2-A (LL)		BORING LOCATION 278+57.0		OFFSET 33.0 m LT		ALIGNMENT -L-									
COLLAR ELEV. 42.68 m		NORTHING 93,566.8		EASTING 599,491.3		0 HR. NM									
TOTAL DEPTH 25.91 m		DRILL MACHINE CME-55 TM		DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.									
DATE STARTED 4/24/01		COMPLETED 4/24/01		SURFACE WATER DEPTH											
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION			
		15cm	15cm	15cm	0	20	40	60	80				100		
42.68													42.68	0.00	Ground Surface Elev. 42.68
42	1.07	5	6	7									42		Coastal Plain (Black Creek Formation): Stiff, Moist, Tan and Gray, Fine Sandy CLAY (A-6)
40	2.59	2	2	2									40		Very Loose to Loose, Wet, Tan to Dark Gray, Silty Fine SAND (A-2-4)
38	4.12	4	4	3									38		
36	5.64	WOH	WOH	WOH									36		
34	7.16	2	1	1									34		
32	8.69	14	12	12									32		Medium Dense to Dense, Moist to Wet, Gray, Clayey Fine to Medium SAND with Shells (A-2-4)
30	10.21	12	13	14									30		
28	11.74	11	15	20									28		
26	13.26	13	14	16									26		
24	14.79	13	12	14									24		
	16.31	9	14	17									26		Hard, Moist, Gray, Fine to Medium Sandy CLAY (A-7-6)
	17.84	14	19	23									24		



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TOTAL DEPTH 25.91 m		DRILL MACHINE CME-55 TM		DRILL METHOD 98 mm Tricone		HAMMER TYPE 63.5 kg Man.									
DATE STARTED 4/24/01		COMPLETED 4/24/01		SURFACE WATER DEPTH											
ELEV. (m)	DEPTH (m)	BLOW COUNT			BLOWS PER 30 CM					SAMP. NO.	LOG	SOIL AND ROCK DESCRIPTION			
		15cm	15cm	15cm	0	20	40	60	80				100		
23.68													23.68		Continued from previous page
	19.36	14	14	24									22		
	20.88	12	17	22									20		
	22.41	13	14	19									18		
	23.93	14	19	26									16		
	25.46	11	13	19									14		
													12		
													10		
													8		
													6		
													4		
													2		
													0		
													25.91		Boring Terminated at 25.91 m (Elev. 16.77) in Fine Sandy CLAY

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