

STATE OF DELAWARE
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

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CONTRACT: 97-200-13 CYPRESS SWAMP

BORING LOCATION:

RS14-07

BORING NO. B # 8

DAILY PROGRESS NO.	SAMPLE DEPTH	BLOWS/6"	SAMPLE DESCRIPTION	CLASS/G.I.	REMARKS
4/8/98	1	0.0'	3 Wet loose brown fine sand w/some coarse sand and silt, trace of gravel.	A-2-4 (0)	
	4	6			
	6	6			
	2.0'	6	16" Recovery		
	2	2.0'	8 Saturated stiff brown fine sandy silt w/trace of coarse sand.	A-4 (0)	Water @ 3.7'
	5	4			
	4.0'	7	20" Recovery		
	3	4.0'	12 Wet medium dense brown fine sand w/some silt, trace of coarse sand.	A-2-4 (0)	
	13				
	6.0'	16	23" Recovery		
	4	6.0'	7 Wet medium dense brown fine sand w/trace of coarse sand and silt.	A-3 (0)	
	11	14			
	8.0'	17	23" Recovery		
	5	8.0'	2 Wet medium dense brown fine sand w/some coarse sand, trace of silt.	A-3 (0)	
	5	11			
	10.0'	15	21" Recovery		
	6	10.0'	2 Wet medium dense brown fine to coarse sand w/some silt.	A-2-4 (0)	
	6	10			
	12.0'	13	8" Recovery		
	7	12.0'	3 Saturated medium dense brown fine sand w/some coarse sand, trace of silt.	A-3 (0)	
	4	8			
	14.0'	11	6" Recovery		

BORING NO. B # 8
SURFACE ELEV.

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BORING NO. B # 8

PROGRESS NO.	DAILY	SAMPLE	DEPTH	BLOWS/6"	SAMPLE DESCRIPTION	CLASS/G. I.	REMARKS
4/8/98	8	14.0'	3		Saturated loose brown fine to coarse sand	A-3 (0)	
		15.0'	6		w/trace of silt.		

8" Recovery

(END)

BORING NO. B # 8
SURFACE ELEV.

LOUIS BERGER & ASSOCIATES, INC.

ENGINEERS, ECONOMISTS, PLANNERS

LOG OF BORING B8 R₉14-07

SHEET 1 OF 1

PROJECT AND LOCATION		ELEVATION (FT)		PROJECT NO.		
Delaware DOT Great Cypress Swamp Wetland Mitigation Bank				JG-1317		
DRILLING CONTRACTOR		DATE STARTED		DATE FINISHED		
Walton Corporation		4/8/98		4/8/98		
DRILLING EQUIPMENT		COMPLETION DEPTH		ROCK DEPTH		
Truck mounted drill rig		15'				
TYPE BIT		NO. SAMP.		UNDIST.		
Auger (hollow stem)						
CASING		GW DATA		FIRST		
No Casing		TIME		12:30PM		
CASING HAMM.		WATER LEVEL (FT.)		3.70		
		BORING		B8 (Dual)		
SAMPLER		LOCATION		INSPECTOR		
1		30 inches		Ruwan Rajapakse/Tim Burke		
SAMPLER HAMMER		DROP				
BLOWS ON CASING	DEPTH FT.	SAMPLES		DESCRIPTION	LOG	REMARKS
		PENETR. RESIST. BL/6 IN.	REC. IN.			
	1	3			8"	Topsoil
	2	4	16	S1 0'-2'		
	3	6			2'11"	Groundwater at 3'7"
	4	6				
	5	8		No Smpl.		
	6	5				
	7	4	21	S2 3'-4'		
	8	7				
	9	8				
	10	12	23	S3 4'-6'		
	11	13				
	12	16				
	13	7				
	14	11	23	S4 6'-8'		
	15	13				
		2				
		5	21	S5 8'-10'		
		11				
		15				
		2				
		6	8	S6 10'-12'		
		10				
		13				
		3				
		4	6	S7 12'-15'		
		8				
		11				
		3				
		6	8			