

STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PAGE 2 OF 3

BORING NO. B # 2

TRACT: 97-200-13 CYPRESS SWAMP

BORING LOCATION:

Rg14-01

DAILY PROGRESS NO.	SAMPLE DEPTH	BLOWS/6"	SAMPLE DESCRIPTION	CLASS/G.I.	REMARKS
4/7/98 1	0.0'	1	Saturated loose brown silty fine sand	A-2-4 (0)	
		3	w/some coarse sand.		
		3			
	2.0'	4			
21" Recovery					
2	2.0'	10	Wet dense gray fine sand w/some coarse	A-2-4 (0)	
		16	sand and silt.		
		17			
	4.0'	16			
15" Recovery					
3	4.0'	11	Wet medium dense gray fine sand w/some	A-3 (0)	Water @ 5.0'
	5.0'	10	coarse sand, trace of silt.		
10" Recovery					
4	5.0'	4	Saturated medium dense gray silty fine sand	A-2-4 (0)	
		10	w/trace of coarse sand.		
		12			
	7.0'	16			
15" Recovery					
5	7.0'	6	Saturated medium dense gray silty fine sand	A-2-4 (0)	
		6	w/trace of coarse sand. (12" Sample)		
6	9.0'	6	Saturated stiff brown silt w/some organic	A-4 (0)	
		6	matter, trace of coarse sand. (12" Sample)		
24" Recovery					
7	9.0'	1	No Sieve Analysis - Indication of saturated		
		2	firm brown organic peat.		
		3			
	11.0'	3			
12" Recovery					
8	11.0'	4	Saturated loose brown organic fine sand	A-2-4 (0)	
		3	w/some silt and coarse sand.		
		2			
	13.0'	2			
19" Recovery					

BORING NO. B # 2  
SURFACE ELEV.

STATE OF DELAWARE  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

PAGE 3 OF 3

TRACT: 97-200-13 CYPRESS SWAMP  
BORING LOCATION:

R314-01

BORING NO. B # 2

DAILY PROGRESS NO.	DEPTH	SAMPLE	BLOWS/6"	SAMPLE DESCRIPTION	CLASS/G. I.	REMARKS
4/7/98	9	13.0'	2	Saturated loose brown fine sand w/some silt, trace of coarse sand and organic matter.	A-2-4 (0)	
		15.0'	2			

=====  
( END )  
=====

BORING NO. B # 2  
SURFACE ELEV.

# LOUIS BERGER & ASSOCIATES, INC.

ENGINEERS, ECONOMISTS, PLANNERS

**LOG OF BORING**    **B2**    **R<sub>3</sub>14-01**    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		4/7/98		4/7/98			
DRILLING EQUIPMENT		COMPLETION DEPTH		ROCK DEPTH			
Truck mounted drill rig		15'					
TYPE BIT		NO. SAMP. -		DIST.			
Auger (hollow stem)							
CASING		GW DATA		FIRST			
No Casing				9:20AM			
CASING HAMM.		TIME		COMPL.			
WEIGHT		WATER LEVEL (FT.)		5'			
DROP		BORING		B2 (Single Peizometer)			
1		LOCATION		Ruwan Rajapakse			
SAMPLER		INSPECTOR					
140 lb		30 inches					
HAMMER		DROP					
BLOWS		SAMPLES					
DEPTH FT.	PENETR. RESIST. BL/6 IN.	REC. IN.	TYPE NO.	DESCRIPTION		LOG	REMARKS
1	1	20	S1	Dark gray to black organic SILT			Topsoil
2	3		0'-2'	Light brown m-f SAND, some Silt			
3	3						
4	4						
5	10			Light gray fine SAND and SILT			
6	17	15	S2				
7	16		2'-4'				
8	17						
9	11		S3				
10	10	12	4'-5'				
11	4						
12	10	15	S4	Light gray m-f SAND, some Silt			
13	12		5'-7'	Light gray Silty CLAY, trace fine sand			
14	6						
15	6		8'-9'	brown SILT, some Clay			
16	1						
17	2	15	S7	Dark brown m-f SAND, little Silt, trace Clay			
18	3		9'-11'				
19	3						
20	4						
21	3	15	S8				
22	2		11'-13'				
23	2						
24	2						
25	2	14	S9	Brown m-f SAND, little Silt			
26	4		13'-15'				
27	2						
28	2			Light gray m-f SAND, little Silt			
29				End of borehole @ 15'			