

LOUIS BERGER & ASSOCIATES, INC.
ENGINEERS, ECONOMISTS, PLANNERS

LOG OF BORING **B15** *Qg 53-06* SHEET 1 OF 1

PROJECT AND LOCATION Delaware DOT Great Cypress Swamp Wetland Mitigation Bank			ELEVATION (FT)		PROJECT NO. JG-1317	
DRILLING CONTRACTOR Walton Corporation		FOREMAN Andy Talley		DATE STARTED 4/13/98		DATE FINISHED 4/13/98
DRILLING EQUIPMENT Truck mounted drill rig			COMPLETION DEPTH 15'		ROCK DEPTH	
TYPE BIT Auger (hollow stem)			SIZE & TYPE OF CORE BARREL 2" split spoon		NO. SAMP. - DIST. UNDIST.	
CASING No Casing				GW DATA FIRST COMPL. HR.		TIME 2:10 PM
CASING HAMM.	WEIGHT	DROP	WATER LEVEL (FT.) 6.5'			
SAMPLER 1			BORING B15 (Duel)			
SAMPLER HAMMER		WEIGHT 140 lb	DROP 30 inches	LOCATION		
INSPECTOR Ruwan Rajapakse/Tim Burke						

BLOWS ON CASING	DEPTH FT.	SAMPLES			DESCRIPTION	LOG	REMARKS
		PENETR. RESIST. BL/6 IN.	REC. IN.	TYPE NO.			
		1			Mulch from forest	1"	Topsoil
1	1	13	S1	0'-2'	Brown m-f SAND, some Silt		
2	2				Black organic SILT, some fine Sand		
3	3	18	S2	2'-4'	Brown m-f SAND, some Silt		
4	4	11			Light gray m-f SAND, trace Silt		
5	5						
6	6	13	S3	4'-6'	2" Gray CLAY, little m-f Sand - Light gray m-f SAND, trace Silt	5'9"	
7	7	17	S4	6'-8'	Light gray m-f SAND, some Clay		
8	8	12			Light gray m-f SAND, trace Silt	6'3"	
9	9	18	S5	8'-10'	Light gray m-f SAND, little Silt		
10	10	16					
11	11	15	S6	10'-11'			
12	12	5	S7	11'-12'	Gray CLAY, little Silt, trace fine Sand		
13	13				Dark brown (some organic) Silty CLAY		
14	14	8			Dark gray fine SAND and Silty Clay		
15	15	10			Dark brown fine SAND and Silt, trace Clay		