

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

**LOG OF BORING**      B12      Qg54-04      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 4/10/98		DATE FINISHED 4/10/98
DRILLING EQUIPMENT Truck mounted drill rig			COMPLETION DEPTH      15'		ROCK DEPTH	
			NO. SAMP. -                  DIST.		UNDIST.	
TYPE BIT    Auger (hollow stem)		SIZE & TYPE OF CORE BARREL		GW DATA	FIRST	COMPL.
CASING    No Casing		2" split spoon		TIME	11:55AM	HR.
CASING HAMM.	WEIGHT	DROP	WATER LEVEL (FT.)	3'4"		
SAMPLER                  1			BORING                  B12 (Singel)			
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	1	1		S1	Black organic SILT, little fine Sand	11"	Topsoil             Groundwater at 3'4"
2	2	4	21	0'-2'	Brown fine SAND and Silt		
3	3	7	14	S2	Light brown m-f SAND, little Silt		
4	4	7		2'-4'	Light brown-gray CLAY, trace fine Sand		
5	5	8			Light brown m-f SAND, little Silt		
6	6	12	24	S3			
7	7	16		4'-6'			
8	8	20					
9	9	13		S4			
10	10	12		6'-7'			
11	11	7	22	S5	Light brown/gray Silty CLAY		
12	12	8		7'-8'			
13	13	1	15	S6			
14	14	2		8'-10'	Dark brown organic SILT, little Clay		
15	15	4			Dark brown organic fine SAND and Silt, trace Clay		
		5					
		1		S7			
		1		10'-12'			
		2					
		2	17	S8			
		8			Gray m-f SAND, little Silt		
		12		12'-14'			
		12					
		2		S9			
		2	5	14'-15'			