

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

LOG OF BORING B10 Q553-04 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 4/9/98		DATE FINISHED 4/9/98
DRILLING EQUIPMENT Truck mounted drill rig			COMPLETION DEPTH 15'		ROCK DEPTH	
TYPE BIT Auger (hollow stem)			SIZE & TYPE OF CORE BARREL		GW DATA	
CASING No Casing			2" split spoon		FIRST	
CASING HAMM.			WEIGHT		COMPL.	
SAMPLER 1			DROP		HR.	
SAMPLER HAMMER			WEIGHT 140 lb		BORING B8 (Single)	
SAMPLER HAMMER			DROP 30 inches		LOCATION	
SAMPLER HAMMER			DROP		INSPECTOR Ruwan Rajapakse/Tim Burke	

BLOWS ON CASING	DEPTH FT.	SAMPLES			DESCRIPTION	LOG	REMARKS
		PENETR. RESIST. BL/6 IN.	REC. IN.	TYPE NO.			
		1			Black organic Silt, some fine Sand	9"	Topsoil
1		1	24	S1	Brown SILT, some Clay, trace fine Sand		
		1		9"-2'			
2		2					
		2			Light brown-brown m-f SAND and Silt		
3		3	11	S2			
		4		2'-4'			
4		6					
		8			Brown fine SAND and CLAY		
5		11	22	S3	Tan m-f SAND, little Silt		
		15		4'-6'			
6		20					
		5			Gray m-f SAND, little Silt		
7		14	17	S4	Gray Silty CLAY and fine Sand	6'9"	
		19		6'-8'	Gray m-f SAND, trace Silt		
8		21					
		3			Gray fine SAND, little Silt		
9		11	24	S5			
		15		8'-10'			
10		19					
		4			Gray fine SAND and Silty Clay		
11		10		S6			
		9		10'-11.5'			
12		6		S7	Grey CLAY, little Silt		
		2			Brown Clayey SILT		
13		3		S8			
		6		12'-14'	Gray LAY, little fine SAND		
14		12			Light gray fine SAND and CLAY		
		4					
15		8					