

LOUIS BERGER & ASSOCIATES, INC.

ENGINEERS, ECONOMISTS, PLANNERS

LOG OF BORING B21 Q552-04 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 4/15/98		DATE FINISHED 4/15/98	
DRILLING EQUIPMENT Truck mounted drill rig				COMPLETION DEPTH 15'		ROCK DEPTH	
TYPE BIT Auger (hollow stem)		SIZE & TYPE OF CORE BARREL 2" split spoon		GW DATA		FIRST	
CASING No Casing				TIME		4:00PM	
CASING HAMM.		WEIGHT		DROP		WATER LEVEL (FT.)	
SAMPLER 1				BORING B21 (Singel)			
SAMPLER HAMMER		WEIGHT 140 lb		DROP 30 inches		LOCATION	
				INSPECTOR Tim Burke			
BLOWS ON CASING	DEPTH FT.	SAMPLES			DESCRIPTION	LOG	REMARKS
		PENETR. RESIST. BL/6 IN.	REC. IN.	TYPE NO.			
		1			Topsoil	3"	Topsoil
1		2	14	S1 3'-2'	Light brown fine SAND, little Silt		
2		2					
3		1	24	S2 2'-4'	Black Silt, little fine Sand	2'3"	
4		4			Light brown Silty CLAY		
5		5	14	S3 4'-6'	Light brown m-f SAND, trace Silt		
6		9					
7		7	21	S4 6'-8'	Light brown Silty CLAY		
8		4			Light gray m-f SAND, trace Silt	7'4"	
9		9	18	S5 8'-10'	Light gray m-f SAND, little Silt		
10		3					
11		10	21	S6 10'-12'	Light gray m-f SAND, some Silt		
12		1					
13		3	21	S7 12'-14'	Gray Clayey Silt and fine Sand		
14		2					
15		4	10		Brown SILT and fine Sand		
		2					
		3					