

LOUIS BERGER & ASSOCIATES, INC.

ENGINEERS, ECONOMISTS, PLANNERS

LOG OF BORING B22 Q3 54-05 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	
				NO. SAMP. -		DIST. UNDIST.	
TYPE BIT Auger (hollow stem)		SIZE & TYPE OF CORE BARREL		GW DATA		FIRST	
CASING No Casing		2" split spoon		TIME		COMPL.	
CASING HAMM.		WEIGHT		DROP		WATER LEVEL (FT.) Saturated	
SAMPLER 1				BORING B22 (Dual)			
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			Black organic SILT, roots, etc.	6"	Topsoil
1			20	S1 6'-2'	Black SILT, some fine Sand		
2		1			Gray CLAY		
		2			Light brown fine SAND and Clay		
3		3	14	S2 2'-4'	Light Gray SAND, trace Silt		
4		9					
		7					
		10		S3	Light brown CLAY, trace fine Sand		
5		9	24	4'-5'	Light brown-gray m-f SAND, trace Silt		
		9		S4			
6		10		5'-6'			
		9			Light gray fine SAND, trace Silt		
7		11	16	S5 6'-8'			
8		12					
		18					
		3					
9		8	14	S6 8'-10'			
		8					
10		7					
		3			Dark brown Clayey SILT, little fine Sand		
11		2	16	S7 10'-12'			
		1					
12		1					
		WOH			Dark brown Clayey SILT and fine Sand		
13		WOH	15	S8 12'-14'			
		3					
14		11			Brown m-f SAND, little Silt		
		5		S9	gray fine Sand and some Silt		
15		5	11	14'-15'			