

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

LOG OF BORING B14 Q_s53-05 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 4/13/98		DATE FINISHED 4/13/98	
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		9:55 AM	
CASING HAMM.		WEIGHT		DROP		WATER LEVEL (FT.)	
SAMPLER 1				BORING B14 (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			Dark brown and black organic	5"	Topsoil
1		3	19	S1	Fine SAND and Silt		
		2		5'-2'			
2		5					
		9					
3		23		S2	Brown SILT, little fine Sand		
		36	19	2'-4'	Brown m-f SAND, little Silt		
4		36					Groundwater at 4'
		8					
5		13	18	S3			
		13		4'-6'			
6		13			Brown fine SAND and Silty Clay		
		5			Brown SILT and fine Sand		
7		10	18	S4	Light brown m-f SAND, little Silt		
		14		6'-8'			
8		16					
		8		S5			
9		13	18	8'-9'			
		6		S6	Gry Silty CALY, trace fine Sand		
10		8		9'-10'			
		3	20	S7	Light gray m-f SAND, little Silt, trace Clay		
11		4		10'-11'			
		6		S8	Gray CLAY		
12		6		11'-12'			
		2					
13		3		S9			
		4	21	12'-14'			
14		3			Dark brown CLAY (organic), trace Silt		
		WOH		S10			
15		WOH		14'-15'			