

DRILLING LOG		DIVISION		INSTALLATION		Hole No. CB-CH90-4	
South Atlantic		Jacksonville District		SHEET 1		OF 1 SHEETS	
1. PROJECT Charlotte Harbor Maintenance				10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) x = 399,270 y = 855,170				11. DAYUM FOR ELEVATION SHOWN (TBM or MLL) M L W			
3. DRILLING AGENCY US Army Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500			
4. HOLE NO. (As shown on drawing title) and file number CB-CH90-4				13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED UNDISTURBED			
5. NAME OF DRILLER J. Horsley				14. TOTAL NUMBER CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.				15. ELEVATION GROUND WATER Tidal			
7. THICKNESS OF OVERBURDEN				16. DATE HOLE STARTED 2/22/90 COMPLETED 2/22/90			
8. DEPTH DRILLED INTO ROCK				17. ELEVATION TOP OF HOLE -18.0			
9. TOTAL DEPTH OF HOLE 18.0'				18. TOTAL CORE RECOVERY FOR BORING 45 %			
				19. SIGNATURE OF INSPECTOR Geologist, J. Gentile			
ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g	
-18.0	0.0					Bit or Barrel	
						-18.0 Blows/FT	
			SAND, fine to medium, quartz, some shell, clean, light gray (SP)	48	1	2" Sampler	
						-23.0	
			Fine to medium, quartz, trace clay, trace phosphate grains, little shell, from -23.0 to -33.0	24	2	2" Sampler	
						-28.0	
				30	3	2" Sampler	
						-33.0	
			Fine to medium, quartz, clean, no shell, gray, from -33.0 to -36.0	100	4	2" Sampler	
-36.0	18.0					-36.0	
			Soils are field visually classified in accordance with the Unified Soils Classification System.			300# hammer with 18" drop used on 2" sampler	
			SAMPLE ELEVATION	LABORATORY ANALYSIS			
			-18.0/-23.0	(SP)*			
			-23.0/-28.0	(SP)*			
			-28.3/-33.0	(SP-SM)*			
			-33.0/-36.0	(SP-SM)*			
			NOTE: * Visual Classification based on Gradation Curve. No Atterberg Limits.				