

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1			
1. PROJECT Nassau County beach nourishment		South Atlantic	Jacksonville District	10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) X=253,990 Y=744,998				11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)			
3. DRILLING AGENCY Corps of Engineers				12. MANUFACTURER'S DESIGNATION OF DRILL Failings 314			
4. HOLE NO. (As shown on drawing title and file number) CB-NC93-23				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 7 undisturbed: 0			
5. NAME OF DRILLER D. Justiss				14. TOTAL NUMBER OF CORE BOXES 1			
6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				15. ELEVATION GROUND WATER TIDAL			
7. THICKNESS OF BURDEN Ft.				16. DATE HOLE STARTED COMPLETED 3/8/93 3/8/93			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -21.7 Ft.			
9. TOTAL DEPTH OF HOLE 20 Ft.				18. TOTAL CORE RECOVERY FOR BORING 71% %			
				19. SIGNATURE OF GEOLOGIST J. Aurthur			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-21.7	0		Sand, fine to medium, shelly, gray (SP)		1		2
				60	2	5' SPOON	3
							6
							12
							31
-26.7	5.0		below -26.7, fine sand		3		12
				66	4	5' SPOON	22
							31
							63
							56
							7
				78	5	5' SPOON	23
							25
							28
							31
-36.7	15.0		Clay, some fine sand, dark gray (CH)		6		2
							3
-39.0	17.3		Sand, fine to medium, clayey, trace shell fragments, dark gray (SC)	80	7	5' SPOON	1
							2
							2
-41.7	20.0						
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System.			300# HAMMER WITH 18" DROP USED ON 5.0' SOLID SPOON (2" I.D. X 2" 1/2 O.D.)	
			SAMPLE ELEVATION LABORATORY CLASSIFICATION				
			-21.7 to -23.7 (SP)				
			-31.6 to -33.4 (SP-SM)*				
			NOTE: * Classification based on Gradation Curve. No Atterberg Limits.				