

Hole No.CB-NC93-7

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1			
1. PROJECT Nassau County beach nourishment		10. SIZE AND TYPE OF BIT See Remarks					
2. LOCATION (Coordinates or Station) X=735,006 Y=259,301		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)					
3. DRILLING AGENCY Corps of Engineers		12. MANUFACTURER'S DESIGNATION OF DRILL Failings 1400					
4. HOLE NO. (As shown on drawing title and file number) CB-NC93-7		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 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 3/2/93 3/2/93					
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -33.9 Ft.					
9. TOTAL DEPTH OF HOLE 21 Ft.		18. TOTAL CORE RECOVERY FOR BORING 90% %					
		19. SIGNATURE OF GEOLOGIST J. Aurthur					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-33.9	0		Sand, medium to coarse, poorly graded, some shell fragments, brownish gray (SP)	100	1	5' SPOON	3
-37.0	3.1		Clay, fat, trace fine to coarse sand and shell fragments, gray (CH)		2	-37.9	3
-39.6	5.7		Sand, medium to coarse, clayey, some silt, trace of shell, olive gray	100	3	5' SPOON	4
					4	-41.9	5
							9
				65	5	5' SPOON	3
							5
-45.9	12.0		below -45.9 dark olive gray			-45.9	10
				100	6	5' SPOON	11
						-49.9	18
							30
				86	7	5' SPOON	30
							38
-54.9	21.0					-54.9	46
			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				
			-33.9 to -37.0 (SP)*				
			NOTE: * Classification based on Gradation Curve. No Atterberg Limits.				