

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=253,649 Y=738,652				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-NC93-28				13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 8 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 3/7/93 3/7/93			
8. DEPTH DRILLED INTO ROCK 0 Ft.				17. ELEVATION TOP OF HOLE -15.7 Ft.			
9. TOTAL DEPTH OF HOLE 25.7 Ft.				18. TOTAL CORE RECOVERY FOR BORING 65% %			
				19. SIGNATURE OF GEOLOGIST J. Aurthur			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-15.7	.0		Sand, fine, trace shell fragments, gray (SP)	70	1	5' SPOON	3
-20.7	5.0		below -20.7, fine to medium sand, shelly		2	-20.7	5
-21.8	6.1		below -21.8, trace of shell fragments	60	3	5' SPOON	6
-25.7	10.0		below -25.7, medium to coarse sand		4	-25.7	9
-30.7	15.0		below -30.7, shelly	72	5	5' SPOON	12
-33.6	17.9		Sand, fine, trace shell, gray (SC)	64	6	5' SPOON	18
-35.7	20.0		Clay, trace fine sand, dark gray (CH)			-35.7	2
-41.4	25.7		NOTE: * Classification based on Gradation Curve. No Atterberg Limits.	61	8	5' SPOON	21
			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.)	27