

Hole No.CB-NC93-8

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=731,982 Y=259,170		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-NC93-8		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 -40.6 Ft.					
9. TOTAL DEPTH OF HOLE 14 Ft.		18. TOTAL CORE RECOVERY FOR BORING 76% %					
		19. SIGNATURE OF GEOLOGIST J. Aurthur					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-40.6	.0						0
			Sand, medium to coarse, poorly graded, trace shell fragments, brownish gray (SP)	100	1	5' SPOON	9 14 75
-43.6	3.0		thin layers of clay up to 1" thick below -43.6	67	2	5' SPOON	12 15 23
-46.6	6.0		Sand, fine, clayey, with thin layers of clay up to 1" thick (SC)	70	3	5' SPOON	5 10 18
-48.9	8.3		Sand, fine, poorly graded, gray (SP)		4		33
-50.6	10.0		Sand, fine, clayey, with thin layers of clay up to 1" thick, gray (SC)	70	5	5' SPOON	16 27 30 43
-54.6	14.0						
			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.)	15
			SAMPLE ELEVATION LABORATORY CLASSIFICATION -40.6 to -43.6 (SP-SM)*				18
			NOTE: * Classification based on Gradation Curve. No Atterberg Limits.				21
							24
							27