

## Hole No.CB-NC93-5A

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Jacksonville District	SHEET 1 OF 1			
1. PROJECT Nassua County beach nourishment		10. SIZE AND TYPE OF BIT See Remarks					
2. LOCATION (Coordinates or Station) X=742,359 Y=258,650		11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET)					
3. DRILLING AGENCY Corps of Engineers		12. MANUFACTURER'S DESIGNATION OF DRILL Failings 1500					
4. HOLE NO. (As shown on drawing title and file number) CB-NC93-5A		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 2/25/93 2/25/93					
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -31.8 Ft.					
9. TOTAL DEPTH OF HOLE 24 Ft.		18. TOTAL CORE RECOVERY FOR BORING 60% %					
		19. SIGNATURE OF GEOLOGIST J. Aurthur					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-31.8	.0						0
-32.4	.6		Clay, fat, trace of fine sand and shell fragments, very dark gray (CH)		1		SETTLED
			shell fragments from -31.8 to -32.4	40	2	5' SPOON	2 1 2 1
-37.6	5.8		Sand, fine, clayey, dark gray (SC)	30	3		1 8
					4	5' SPOON	SETTLED 1 5
-40.8	9.0		fine to medium, trace of shell fragments from -40.8 to -55.8	77	5	5' SPOON	3 3 10 5 3 3 9 1
					6	5' SPOON	12 15 18
					7	5' SPOON	21 24
					8	5' SPOON	27
-55.8	24.0						20
			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.)	