

## Hole No. CB-NC93-2

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=749,968 Y=259,887			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-NC93-2			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 2/21/93 2/21/93				
8. DEPTH DRILLED INTO ROCK 0 Ft.			17. ELEVATION TOP OF HOLE -30.4 Ft.				
9. TOTAL DEPTH OF HOLE 24.6 Ft.			18. TOTAL CORE RECOVERY FOR BORING 55% %				
			19. SIGNATURE OF GEOLOGIST J. Aurthur				
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-30.4	0						0
			SAND, fine to medium, trace of silt and shell fragments, poorly graded, gray (SP)	55	1	5' SPOON	10
							9
							16
-34.4	4.0		fine sand from -34.4 to -36.1			-34.4	16
							5
-36.1	5.7			43	2	5' SPOON	12
							12
							6
							6
-39.7	9.3		Sand, fine to medium, clayey, some shell fragments, gray (SC)	60	3	5' SPOON	3
							4
							5
				43	5	5' SPOON	9
							4
							2
							0
				68	6	5' SPOON	1
							2
							2
							7
-51.7	21.3		Sand, fine to medium, silty, some shell fragments, dark gray (SM)		7		0
							10
				61	8	5' SPOON	10
							10
-55.0	24.6					-55.0	10
			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.)	