

## Hole No.CB-NC93-4

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=743,987 Y=259,912			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-NC93-4			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 2/20/93 2/20/93		
8. DEPTH DRILLED INTO ROCK 0 Ft.			17. ELEVATION TOP OF HOLE -30.0 Ft.		
9. TOTAL DEPTH OF HOLE 25 Ft.			18. TOTAL CORE RECOVERY FOR BORING 47% %		
			19. SIGNATURE OF GEOLOGIST J. Aurthur		

  

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS bit or Barrel	BLOWS/ 1'
-30.0	0						0
			Sand, fine to medium, trace of shell fragments, light brownish gray (SP)	55	1	5' SPOON	7
						-32.0	17
				25	2	5' SPOON	4
						-34.0	7
							5
							6
				22	3	5' SPOON	5
							8
						-39.0	13
							8
				53	4	5' SPOON	11
						-42.0	15
							7
				67	5	5' SPOON	8
						-45.0	13
							5
			SAMPLE ELEVATION LABORATORY CLASSIFICATION -34.0 to -35.1 (SP) -45.0 to -49.1 (SP-SM)*	50	6	5' SPOON	10
			* Visual classification based on Gradation Curve. No Atterbert Limits			-48.0	15
							7
				37	7	5' SPOON	10
						-51.0	8
-51.0	21.0		medium to coarse from -51.0 to -55.0				3
							5
				63	8	5' SPOON	9
							33
-55.0	25.0					-55.0	
			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.)	