

Hole No.CB-NC93-17

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=264,053 Y=747,805			11. DATUM FOR ELEVATION SHOWN (TBM or NSL) 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-NC93-17			13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 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 N/A				
7. THICKNESS OF BURDEN Ft.			16. DATE HOLE STARTED COMPLETED 2/24/93 2/24/93				
8. DEPTH DRILLED INTO ROCK 0 Ft.			17. ELEVATION TOP OF HOLE -30.8 Ft.				
9. TOTAL DEPTH OF HOLE 20 Ft.			18. TOTAL CORE RECOVERY FOR BORING 64% %				
			19. SIGNATURE OF GEOLOGIST J. Aurthur				
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC #	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ 1'
-30.8	.0						0
			Sand, fine, gray (SP)				6
				55	1	5' SPOON	20
							38
							19
						-34.8	3
							6
				50	2	5' SPOON	12
							18
							26
						-38.8	6
							9
				75	3	5' SPOON	19
							23
							30
						-42.8	9
							12
				70	4	5' SPOON	12
							14
							18
						-46.8	15
							3
				70	5	5' SPOON	14
							18
							18
						-50.8	18
-50.8	20.0						
			NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System.				21
			SAMPLE ELEVATION LABORATORY CLASSIFICATION				24
			-30.8 to -33.0 (SP-SM)*				
			-39.3 to -40.8 (SP-SM)*				
			-47.8 to -49.6 (SP-SM)*				
			NOTE: * Classification based on Gradation Curve. No Atterberg Limits				27