

Hole No.CB-NC93-11

DIVISION		INSTALLATION		SHEET 1 OF 1	
South Atlantic		Jacksonville District			
1. PROJECT Nassua County beach reourishment		10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) X=736,403 Y=261,400		11. DATUM FOR ELEVATION SHOWN (TBM or HSL) 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-NC93-11		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 2/19/93 2/19/93			
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -20.0 Ft.			
9. TOTAL DEPTH OF HOLE 21 Ft.		18. TOTAL CORE RECOVERY FOR BORING 34% %			
		19. SIGNATURE OF GEOLOGIST J. Aurthur			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft.
-20.0	.0						
-20.5	.5		Sand, medium to coarse, some shell fragments, light brown (SP) from -20.5 to -25.0, fine, trace of silt, gray	43	1	5' SPOON	22 31 42
-25.0	5.0		Sand, fine, clayey, trace of shell fragments, gray (SC)	40	2	5' SPOON	16 22
-31.0	11.0		Clay, dark gray (CH)	30	3	5' SPOON	17 9
			Clay, dark gray (CH)	15	4	5' SPOON	2 3 3 2
-36.0	16.0		Clay, dark gray (CH)	40	5	5' SPOON	SETTLED SETTLED SETTLED 1 3
-41.0	21.0		Clay, dark gray (CH)				SETTLED 1 2 2 5
			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.)	