

Hole No.CB-NC93-31

DIVISION		INSTALLATION		SHEET 1 OF 1	
South Atlantic		Jacksonville District			
1. PROJECT Nassau County beach nourishment		10. SIZE AND TYPE OF BIT See Remarks			
2. LOCATION (Coordinates or Station) X=250,711 Y=737,767		11. DAYUM FOR ELEVATION SHOWN (TBM or MSL) 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-NC93-31		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 undisturbed: 0			
6. NAME OF DRILLER D. Justiss		14. TOTAL NUMBER OF CORE BOXES 1			
8. 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 3/9/93 3/9/93			
8. DEPTH DRILLED INTO ROCK 0 Ft.		17. ELEVATION TOP OF HOLE -17.6 Ft.			
9. TOTAL DEPTH OF HOLE 15 Ft.		18. TOTAL CORE RECOVERY FOR BORING 65% %			
		19. SIGNATURE OF GEOLOGIST J. Aurther			

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS Bit or Barrel	BLOWS/ Ft	
-17.6	.0	SAND	Sand, medium to coarse, shelly, grayish brown (SP)	80	1	5' SPOON	2	
	5		5					
	11		11					
	17		17					
-22.6	5.0		below -22.6, fine to medium sand, gray	70	2	5' SPOON	19	
					26			
					5			
					6			
-28.3	10.7		SAND	Sand, fine to medium, clayey, trace shell fragments, dark gray (SC)	44	4	5' SPOON	11
						5		
				2				
				2				
-32.6	15.0			5	300# HAMMER WITH 18" DROP USED ON 5.0' SOLID SPOON (2" I.D. X 2" 1/2 O.D.)	2		

NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System.	
SAMPLE ELEVATION	LABORATORY CLASSIFICATION
-17.6 to -19.1	(SP)
-22.6 to -24.4	(SP)