

Hole No. CB-NAS98-16

DRILLING LOG	DIVISION	South Atlantic	INSTALLATION	Jacksonville District	SHEET 1 OF 1
	1. PROJECT	1998 Nassau County Vibracore	10. SIZE AND TYPE OF BIT	3 1/2 Vibracore	
	2. LOCATION (Coordinates or Station)	X=744,988 Y=255,014	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	MLLW	
	3. DRILLING AGENCY	ARDAMAN & ASSOCIATES, INC.	12. MANUFACTURER'S DESIGNATION OF DRILL	Alpine Pneumatic Drill	
	4. HOLE NO. (As shown on drawing title and file number)	CB-NAS98-16	13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN	disturbed: 1 undisturbed: 0	
	5. NAME OF DRILLER	O. Hernandez	14. TOTAL NUMBER OF CORE BOXES	2	
	6. DIRECTION OF HOLE	<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED	15. ELEVATION GROUND WATER	Tide = +5.6	
	7. THICKNESS OF BURDEN	19.7 Ft.	16. DATE HOLE STARTED COMPLETED	09/27/98 09/27/98	
	8. DEPTH DRILLED INTO ROCK	0.0 Ft.	17. ELEVATION TOP OF HOLE	-20.9 Ft.	
	9. TOTAL DEPTH OF HOLE	19.7 Ft.	18. TOTAL CORE RECOVERY FOR BORING	99 %	
		19. SIGNATURE OF GEOLOGIST	KATHRYN R. BENNETT		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-20.9	.0					-20.9
			SAND, fine grained, gray and tan, mostly shell, trace shell gravel, trace clay from 2.7' to 3.1' (SP)			
-24.0	3.1		SAND, fine grained, light gray, trace shell (SP)			
-25.8	4.9		SAND, fine grained, light brown, trace shell (SP)			
			SAND, fine grained, light gray, trace shell, laminations of dark gray clay (SP)			
-29.4	8.5		SAND, fine grained, light gray, laminations of gray CH clay (SP)			
-35.4	14.5		CLAY, dark gray, soft, trace sand (CH)			
-38.2	17.3		SAND, gray, fine to medium grained, little shell, trace clay (SP)			
-39.0	18.1		End of Boring at 19.7'			
-40.6	19.7					

NOTES:

1. Soils are field visually classified in accordance with the Unified Soils Classification System.

2. Laboratory Analysis Results

Sample Depth	Classification
3.5 - 4.0	SP
6.0 - 6.5	SP
8.5 - 9.0	SP
12.0 - 12.5	SP

Lat/Lon

30 41 56.1N
81 23 13.6W