

Hole No.CB-NAS98-36

DRILLING LOG		DIVISION	INSTALLATION	
		South Atlantic	Jacksonville District	
1. PROJECT		10. SIZE AND TYPE OF BIT		SHEET 1 OF 1
1998 Nassau County Vibracore		3 1/2 Vibracore		
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)		
X=748,975 Y=253,008		MLLW		
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL		
ARDAMAN & ASSOCIATES, INC.		Alpine Pneumatic Drill		
4. HOLE NO. (As shown on drawing title and file number)		13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN		
CB-NAS98-36		disturbed: 1 undisturbed: 0		
5. NAME OF DRILLER		14. TOTAL NUMBER OF CORE BOXES		
O. Hernandez		2		
6. DIRECTION OF HOLE		15. ELEVATION GROUND WATER Tide = +5.5		
<input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		16. DATE HOLE STARTED COMPLETED		
		09/28/98 09/28/98		
7. THICKNESS OF BURDEN 19.9 Ft.		17. ELEVATION TOP OF HOLE -22.3 Ft.		
8. DEPTH DRILLED INTO ROCK 0.0 Ft.		18. TOTAL CORE RECOVERY FOR BORING 82 %		
9. TOTAL DEPTH OF HOLE 19.9 Ft.		19. SIGNATURE OF GEOLOGIST		
		KATHRYN R. BENNETT		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-22.3	.0					-22.3
			SAND, fine grained, light brown, trace shell (SP)			
-25.2	2.9					
			SAND, fine grained, gray (SP)			
-26.7	4.4					
			SAND, fine grained, light brown, trace shell (SP)			
-27.8	5.5					
			SAND, fine grained, gray, trace shell, lense of dark gray CH clay (SP)			
-30.7	8.4					
			SAND, fine grained, light brown, a little shell, trace shell gravel (SP)			
-33.8	11.5					
			SAND, fine grained, gray, trace shell and trace clay (SP)			
-36.0	13.7					
			Silty SAND, dark gray, fine grained, lenses of gray sand, trace clay (SM)			
-37.9	15.6					
			SAND, fine grained, gray, trace shell gravel, trace silt (SP)			
-42.2	19.9					
			End of Boring at 19.9'			

NOTES:

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

2. Laboratory Analysis Results

Sample Depth	Classification
1.0 - 1.5	SP
3.5 - 4.0	SP
8.0 - 8.5	SP
10.0 - 10.5	SP
11.5 - 12.0	SP

Lat/Lon

30 41 35.9N
81 22 28.3W