

Hole No.CB-NAS98-19

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=746,000 Y=255,010		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-NAS98-19		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 = +5.8	
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 -19.5 Ft.	
9. TOTAL DEPTH OF HOLE 19.7 Ft.		18. TOTAL CORE RECOVERY FOR BORING 100 %	
		19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT	

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS
-19.5	.0					-19.5
-20.9	1.4		SAND, fine to medium grained, light brown, a little shell (SP)			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Analysis Results <u>Sample Depth</u> <u>Classification</u> 3.0 - 3.5 SP 7.0 - 7.5 SP 12.5 - 13.0 SP 17.0 - 17.5 SP <u>Lat/Lon</u> 30 41 56.0N 81 23 02.3W
-22.2	2.7		SAND, medium grained, light brown to brown, some shell, trace shell gravel (SP)			
-24.3	4.8		SAND, fine to medium grained, trace shell, gray, lenses of light brown sand with trace shell (SP)			
-27.3	7.8		SAND, fine grained, light brown, trace shell, trace clay (SP)			
-28.7	9.2		SAND, fine grained, gray, trace shell (SP)			
-30.1	10.6		SAND, fine grained, light brown, trace shell (SP)			
-34.3	14.8		SAND, fine grained, gray, trace shell (SP)			
-35.7	16.2		SAND, fine grained, brown, trace clay (SP)			
-39.2	19.7		SAND, fine grained, gray, lenses of dark gray CH clay in lower ft. (SP)			
			End of Boring at 19.7'			

ENG FORM 1836 PREVIOUS EDITIONS ARE OBSOLETE.

PROJECT
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