

Hole No. CB-NAS98-13

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=745,021 Y=258,004			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-NAS98-13			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 = +1.5																
7. THICKNESS OF BURDEN 19.7 Ft.			16. DATE HOLE STARTED COMPLETED 09/22/98 09/22/98																
8. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. ELEVATION TOP OF HOLE -29.80 Ft.																
9. TOTAL DEPTH OF HOLE 19.7 Ft.			18. TOTAL CORE RECOVERY FOR BORING 82 %																
			19. SIGNATURE OF GEOLOGIST KATHRYN R. BENNETT																
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS (Description)	CORE REC %	SAMPLE NUMBER	REMARKS													
-29.8	.0		SAND, fine grained, light brown, trace shell (SP)			-29.8													
-32.7	2.9		SAND, fine grained, gray, laminations of dark gray clay (SP)			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Analysis Results <table border="1"> <thead> <tr> <th>Sample Depth</th> <th>Classification</th> </tr> </thead> <tbody> <tr> <td>1.5 - 2.0</td> <td>SP</td> </tr> <tr> <td>4.0 - 4.5</td> <td>SP</td> </tr> <tr> <td>6.0 - 6.5</td> <td>SP</td> </tr> <tr> <td>8.0 - 8.5</td> <td>SP</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th>Lat/Long</th> </tr> </thead> <tbody> <tr> <td>30 42 25.7N</td> </tr> <tr> <td>82 23 13.2W</td> </tr> </tbody> </table>	Sample Depth	Classification	1.5 - 2.0	SP	4.0 - 4.5	SP	6.0 - 6.5	SP	8.0 - 8.5	SP	Lat/Long	30 42 25.7N	82 23 13.2W
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-34.5	4.7		SAND, fine grained, light brown to gray, trace shell, laminations of dark gray clay (SP)																
-39.0	9.2		CLAY, dark gray, soft, lenses and laminations of sand (CH)																
-41.8	12.0		Silty SAND, fine grained, dark gray, trace shell gravel, some shell, lenses of dark gray, soft CH clay (SM)																
-43.4	13.6		SAND, fine grained, gray, some shell, trace shell gravel, 3" lens of gray silty clay (SP-SM)																
-46.0	16.2		SAND, fine grained, gray, trace shell and silt (SP)																
-49.5	19.7		End of Boring at 19.7'																