

Hole No.CB-NAS98-25

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|--|-----------------------------------|--|------------------------|
| 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=746,997 Y=253,006 | | 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-NAS98-25 | | 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 = +4.9 | |
| 7. THICKNESS OF BURDEN 19.8 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 -19.7 Ft. | |
| 9. TOTAL DEPTH OF HOLE 19.8 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 |
|-------|-------|--------|--|------------------|------------------|---------|
| -19.7 | .0 | | | | | -19.7 |
| | | | SAND, fine to medium grained, light brown, a little shell, trace shell gravel (SP) | | | |
| -24.6 | 4.9 | | | | | |
| | | | SAND, fine grained, light brown, trace shell, trace clay (SP) | | | |
| -27.7 | 8.0 | | | | | |
| | | | SAND, fine grained, light brown to gray, trace shell (SP) | | | |
| -30.6 | 10.9 | | | | | |
| | | | SAND, fine grained, gray, trace shell, trace sandy clay (SP) | | | |
| -32.9 | 13.2 | | | | | |
| | | | Silty SAND, dark gray, fine grained (SM) | | | |
| -34.4 | 14.7 | | | | | |
| -35.3 | 15.6 | | | | | |
| | | | CLAY, dark gray, soft, lenses of sand (CH) | | | |
| -38.2 | 18.5 | | | | | |
| | | | SAND, fine grained, gray (SP) | | | |
| -39.2 | 19.5 | | | | | |
| -39.5 | 19.8 | | CLAY, dark gray, soft (CH) | | | |
| | | | End of Boring at 19.8' | | | |

NOTES:

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

2. Laboratory Analysis Results

| Sample Depth | Classification |
|--------------|----------------|
| 2.5 - 3.0 | SP |
| 5.0 - 5.5 | SP |
| 7.5 - 8.0 | SP |
| 10.5 - 11.0 | SP |

Lat/Lon

30 41 36.0N
81 22 51.0W