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|--|--|-----------------------------------|--|--|--|---------------------------------|--|
| DRILLING LOG | | DIVISION South Atlantic | | INSTALLATION Jacksonville District | | SHEET 1 OF 1 SHEETS | |
| 1. PROJECT Dade County Beach Restoration | | | | 10. SIZE AND TYPE OF BIT See remarks | | | |
| 2. LOCATION (Coordinates or Station) X = 796,599 Y = 555,161 | | | | 11. DAYUM FOR ELEVATION SHOWN (TBM or BSL) | | | |
| 3. DRILLING AGENCY Alpine Geophysical (Contract) | | | | 12. MANUFACTURER'S DESIGNATION OF DRILL M.I.V. Vibracore | | | |
| 4. HOLE NO. (As shown on drawing title and file number) CB-DAC-17A | | | | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | | DISTURBED UNDISTURBED | |
| 5. NAME OF DRILLER C. Dill | | | | 14. TOTAL NUMBER CORE BOXES | | 1 | |
| 6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. | | | | 15. ELEVATION GROUND WATER | | Tidal | |
| 7. THICKNESS OF OVERBURDEN | | | | 16. DATE HOLE | | STARTED 8/1/77 COMPLETED 8/1/77 | |
| 8. DEPTH DRILLED INTO ROCK | | | | 17. ELEVATION TOP OF HOLE | | -44.0 | |
| 9. TOTAL DEPTH OF HOLE 20' | | | | 18. TOTAL CORE RECOVERY FOR BORING | | 90 % | |
| | | | | 19. XXXXXXXXXXXXXXXXXXXX GEOLOGIST: R. Kretzman | | | |

| ELEVATION a | DEPTH b | LEGEND c | CLASSIFICATION OF MATERIALS (Description) d | % CORE RECOVERY e | SAMPLE NO. f | REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g |
|----------------|------------|-------------|---|-------------------------|--------------------|---|
| -44.0 | 0.0 | | | | | RIT OR BARREL |
| -52.0 | 8.0 | | SAND, medium to fine, calcareous, gray, consists mostly of sand size shell fragments (SP) | | 1 | 3½" I.D. Vibracore |
| -62.0 | 18.0 | | SAND, medium to fine, calcareous, gray, slightly silty, gravelly (SP-SH) | 80 | | |
| -64.0 | 20.0 | II | LIMESTONE, soft, coralline | | | -64.0 |
| | | | NOTES: 1. Sample removed from Vibracore tube, logged and placed in "NX" core box. 2. Sample No. refers to sample sent to SAD Laboratory for grain size analysis. 3. Classification of granular materials from -44.0 to -52.0 based on laboratory analysis. | | | |