

| DRILLING LOG   |            | DIVISION<br>South-Atlantic |  | INSTALLATION<br>Jacksonville District                       |                 | SHEET 1<br>OF 1 SHEETS   |  |
|--|------------|----------------------------|--|---|-----------------|--|--|
| 1. PROJECT<br>Dade County Beach Restoration  |            |                            |  | 10. SIZE AND TYPE OF BIT See Remarks                        |                 |  |  |
| 2. LOCATION (Coordinates or Station)<br>X = 797,942 Y = 551,609                              |            |                            |  | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>MLW           |                 |  |  |
| 3. DRILLING AGENCY<br>Contract-Alpine Geophysical, Inc.                                      |            |                            |  | 12. MANUFACTURER'S DESIGNATION OF DRILL<br>Alpine Vibracore |                 |  |  |
| 4. HOLE NO. (As shown on drawing title and file number)<br>CD-DAC-70                         |            |                            |  | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN                  |                 | DISTURBED UNDISTURBED  |  |
| 5. NAME OF DRILLER<br>J. Katsolis  |            |                            |  | 14. TOTAL NUMBER CORE BOXES 1                               |                 |  |  |
| 6. DIRECTION OF HOLE<br>(X) VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. |            |                            |  | 15. ELEVATION GROUND WATER TIDAL                            |                 |  |  |
| 7. THICKNESS OF OVERBURDEN   |            |                            |  | 16. DATE HOLE STARTED 6-3-75                                |                 | COMPLETED 6-3-75   |  |
| 8. DEPTH DRILLED INTO ROCK   |            |                            |  | 17. ELEVATION TOP OF HOLE -49.0                             |                 |  |  |
| 9. TOTAL DEPTH OF HOLE 15.6"   |            |                            |  | 18. TOTAL CORE RECOVERY FOR BORING 100 %                    |                 |  |  |
|  |            |                            |  | 19. <del>Geologist's Name</del><br>GEOLOGIST: R. Kretchman  |                 |  |  |
| ELEVATION<br>a   | DEPTH<br>b | LEGEND<br>c                | CLASSIFICATION OF MATERIALS<br>(Description)<br>d  | % CORE RECOVERY<br>e  | SAMPLE NO.<br>f | REMARKS<br>(Drilling time, water loss, depth of weathering, etc., if significant)<br>g |  |
| -49.0  | 0.0        |                            |  |   |                 | Bit or Barrel<br>-49.0   |  |
|  |            |                            | SAND, fine to coarse, mostly pulverized shell, some fine quartz, gray (SP-SM)  | 100   | 1               | 3-1/2" I.D. Vibracore  |  |
| -64.6  | 15.6       |                            |  |   |                 | -64.6  |  |
|  |            |                            | NOTES:<br><br>1. Sample removed from Vibracore tube, logged and placed in "NX" core box.<br><br>2. Sample No. refers to samples sent to SAD Laboratory for grain size analysis.<br><br>3. Classification of granular materials based on laboratory analysis. |   |                 |  |  |