

| DRILLING LOG   |            | DIVISION<br>South Atlantic |  | INSTALLATION<br>Jacksonville District                            |                              | SHEET<br>1 OF 1 SHEETS  |  |
|--|------------|----------------------------|--|--|------------------------------|---|--|
| 1. PROJECT<br>Dade County Beach Restoration  |            |                            |  | 10. SIZE AND TYPE OF BIT<br>Vibrocure 3-1/2"                     |                              |   |  |
| 2. LOCATION (Coordinate or Station)<br>X = 798 839 Y = 546, 627  |            |                            |  | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>MLW                |                              |   |  |
| 3. DRILLING AGENCY<br>Alpine Geophysical (Contract)  |            |                            |  | 12. MANUFACTURER'S DESIGNATION OF DRILL<br>Vibrocure             |                              |   |  |
| 4. HOLE NO. (As shown on drawing title and file number)<br>CB-DAC-19   |            |                            |  | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN                       |                              | DISTURBED<br>UNDISTURBED  |  |
| 5. NAME OF DRILLER<br>J. Katsolis  |            |                            |  | 14. TOTAL NUMBER CORE BOXES<br>1                                 |                              | 15. ELEVATION GROUND WATER<br>Tidal   |  |
| 6. DIRECTION OF HOLE<br><input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. |            |                            |  | 16. DATE HOLE<br>5-26-74   |                              | COMPLETED<br>5-26-74  |  |
| 7. THICKNESS OF OVERBURDEN   |            |                            |  | 17. ELEVATION TOP OF HOLE<br>-56.0                               |                              | 18. TOTAL CORE RECOVERY FOR BORING<br>88 %  |  |
| 8. DEPTH DRILLED INTO ROCK   |            |                            |  | 19. <del>XXXXXXXXXXXXXXXXXXXX</del><br>GEOLOGIST: T. H. THORNTON |                              |   |  |
| 9. TOTAL DEPTH OF HOLE<br>19.8'  |            |                            |  |  |                              |   |  |
| ELEVATION<br>e   | DEPTH<br>b | LEGEND<br>c                | CLASSIFICATION OF MATERIALS<br>(Description)<br>d  | % CORE<br>RECOVER-<br>ERY<br>e                                   | BOX OR<br>SAMPLE<br>NO.<br>f | REMARKS<br>(Drilling time, water loss, depth of<br>weathering, etc., if significant)<br>g |  |
| -56.0  | 0.0        |                            | SAND, fine to medium, cal-<br>careous sand, some fine quartz,<br>very few small shells and<br>rock fragments, slight odor,<br>light gray, silty (SM) |  | 1                            | 3-1/2" Vibrocure  |  |
| -75.8  | 19.8       |                            | Top 1 foot removed for<br>pollution testing  |  |                              |   |  |