

|   |  |                                   |   |  |   |
|---|--|-----------------------------------|---|--|---|
| <b>DRILLING LOG</b>   |  | <b>DIVISION</b><br>South Atlantic | <b>WETLANDS</b><br>Jacksonville District                                    |  | <b>SHEET</b><br>of 1 SHEETS                     |
| <b>1. PROJECT</b><br>North Dade County B.E.C.   |  |                                   | <b>10. SIZE AND TYPE OF BIT</b><br>see remarks                              |  |   |
| <b>2. LOCATION</b> (Coordinates or Station)<br>Y-708.761 Y=581894   |  |                                   | <b>11. DAYTON FOR ELEVATION KNOWN (FEET - MILE)</b><br>M.W.                 |  |   |
| <b>3. DRILLING AGENCY</b><br>Oceanprobe, Inc.   |  |                                   | <b>12. MANUFACTURER'S DESIGNATION OF DRILL</b><br>Exmar Hydraulic Vibracore |  |   |
| <b>4. HOLE NO.</b> (As shown on drawing title and the number)<br>CB-ND-26   |  |                                   | <b>13. TOTAL NO. OF OVER-<br/>BURDEN SAMPLES TAKEN</b>                      |  | <b>UNDISTURBED</b>                              |
| <b>5. NAME OF DRILLER</b><br>B. Barth   |  |                                   | <b>14. TOTAL NUMBER CORE BOXES</b><br>2                                     |  | <b>15. ELEVATION GROUND WATER</b><br>Tidal +1.5 |
| <b>6. DIRECTION OF HOLE</b><br><input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEB. FROM VERT. _____ |  |                                   | <b>16. DATE HOLE</b><br>STARTED 12-1-83 COMPLETED 12-1-83                   |  |   |
| <b>7. THICKNESS OF OVERBURDEN</b>   |  |                                   | <b>17. ELEVATION TOP OF HOLE</b><br>-60.5                                   |  |   |
| <b>8. DEPTH DRILLED INTO ROCK</b>   |  |                                   | <b>18. TOTAL CORE RECOVERY FOR BORING</b><br>63 %                           |  |   |
| <b>9. TOTAL DEPTH OF HOLE</b><br>18.0 ft.   |  |                                   | <b>19. SIGNATURE OF INSPECTOR</b><br>GEOLOGIST T. Novak                     |  |   |

| ELEVATION<br>a | DEPTH<br>b | LEGEND<br>c | CLASSIFICATION OF MATERIALS<br>(Description)<br>d  | PERCENT<br>RECOVERY<br>e | DOWN-OR<br>SAMPLE<br>NO.<br>f | REMARKS<br>(Drilling time, water loss, depth of<br>weathering, etc., if significant)<br>g   |
|----------------|------------|-------------|--|--------------------------|-------------------------------|---|
| -60.5          | 0.0        |             |  |                          |                               | Bit or Barrel   |
| -64.0          | 3.5        |             | SAND, fine to medium, quartz<br>shell with carbonates, occa-<br>sional large shell with coral<br>fragments, light gray   | 4.9'                     | 2                             | 3" Barrel   |
| -65.0          | 4.5        |             | Large shell fragments from<br>-64.0 to -65.0   |                          | 2                             | -65.4 Cut   |
| -68.4          | 7.9        |             |  | 4.7'                     |                               | "   |
| -69.4          | 8.9        |             | Coral gravels from -68.4<br>to -69.4   |                          |                               | -70.3 Cut   |
| -70.6          | 10.4       |             | Numerous large shell frag-<br>ments up to 2" diameter from<br>-70.6 to -71.4   | 1.3'                     |                               | -71.6 Cut   |
| -71.4          | 10.9       |             | CORAL, sandstone and large<br>shell fragments, medium<br>hard from -71.4 to -71.8  | 0.4'                     |                               | -71.8 Bit Sample  |
| -71.8          | 11.2       |             | NO RECOVERY  |                          |                               | SAMPLE LABORATORY<br>NO. CLASSIFICATION<br>1 (SP)<br>2 (SP-SM)*<br>*Visual classification<br>based on gradation curve<br>No Atterberg Limits. |
| -78.5          | 18.0       |             | NOTE: One half of core<br>sample, from elevation -60.5<br>to -70.0, was scalped over a<br>1 inch screen. 3.3% by<br>weight, was retained. Visually<br>determined, 40% of the<br>material retained was shell. |                          |                               |   |