

| DRILLING LOG   |       | DIVISION<br>South Atlantic |  | INSTALLATION<br>Jacksonville District   |                  | SHEET 1<br>OF 1          |      |
|--|-------|----------------------------|--|---|------------------|--------------------------|------|
| 1. PROJECT<br>Nassau County Beach Nourishment  |       |                            |  | 10. SIZE AND TYPE OF BIT See Remarks  |                  |                          |      |
| 2. LOCATION (Coordinates or Station)<br>X=737,220 Y=242,823  |       |                            |  | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>MLW (FEET)                      |                  |                          |      |
| 3. DRILLING AGENCY<br>Corps of Engineers   |       |                            |  | 12. MANUFACTURER'S DESIGNATION OF DRILL<br>Failing 1500                       |                  |                          |      |
| 4. HOLE NO. (As shown on drawing title and file number)<br>CB-NC-2                                     |       |                            |  | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN<br>disturbed: 5      undisturbed: 0 |                  |                          |      |
| 5. NAME OF DRILLER<br>J. Detloff   |       |                            |  | 14. TOTAL NUMBER OF CORE BOXES 1  |                  |                          |      |
| 6. DIRECTION OF HOLE<br><input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED |       |                            |  | 15. ELEVATION GROUND WATER TIDAL  |                  |                          |      |
| 7. THICKNESS OF BURDEN Ft.   |       |                            |  | 16. DATE HOLE STARTED COMPLETED<br>1/22/76 1/22/76                            |                  |                          |      |
| 8. DEPTH DRILLED INTO ROCK 0 Ft.   |       |                            |  | 17. ELEVATION TOP OF HOLE -21.0 Ft.   |                  |                          |      |
| 9. TOTAL DEPTH OF HOLE 15 Ft.  |       |                            |  | 18. TOTAL CORE RECOVERY FOR BORING 87 %                                       |                  |                          |      |
|  |       |                            |  | 19. SIGNATURE OF Civil Engineer<br>D. Hyatt Civil Engineer                    |                  |                          |      |
| ELEV.  | DEPTH | LEGEND                     | CLASSIFICATION OF MATERIALS<br>(Description)   | CORE<br>REC<br>%  | SAMPLE<br>NUMBER | REMARKS<br>Bit or Barrel |      |
| -21.0  | .0    |                            |  |   |                  | -21.0                    | 0    |
|  |       |                            | SAND, fine to medium quartz, shelly, gray (SP)   |   | 1                |                          |      |
| -23.0  | 2.0   |                            | SAND, fine, trace shell (SP-SM)  | 60  | 2                | 2" SAMPLER               | 2.5  |
|  |       |                            |  |   |                  |                          |      |
| -26.0  | 5.0   |                            | SAND, silty, trace shell, gray (SM)  |   | 3                |                          | 5    |
|  |       |                            |  |   |                  |                          |      |
| -29.0  | 8.0   |                            | CLAY, soft, sandy, gray (CH)   | 100   | 4                | 2" SAMPLER               | 7.5  |
|  |       |                            |  |   |                  |                          |      |
| -31.0  | 10.0  |                            | below -31.0, lenses of clayey sand   |   |                  |                          | 10   |
|  |       |                            |  |   |                  |                          |      |
|  |       |                            |  | 100   | 5                | 2" SAMPLER               | 12.5 |
| -36.0  | 15.0  |                            |  |   |                  | -36.0                    | 15   |
|  |       |                            | NOTE:<br>Soils are field visually classified in accordance with the Unified Soils Classification System.<br><br>Samples recovered using a 2 inch (I.D.) sampler, 5 feet long, driven with a 300 pound hammer, 18 inch drop |   |                  |                          | 17.5 |
|  |       |                            |  |   |                  |                          | 20   |
|  |       |                            |  |   |                  |                          | 22.5 |