

# Hole No.CB-NC93-9A

| 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=728,995 Y=257,836  |       |                            | 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>Failings 1400  |                  |                  |  |  |
| 4. HOLE NO. (As shown on drawing title and file number)<br>CB-NC93-9A                                  |       |                            | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN<br>disturbed: 0 undisturbed: 0                              |                  |                  |  |  |
| 5. NAME OF DRILLER<br>D. Justiss   |       |                            | 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>3/3/93 3/3/93  |                  |                  |  |  |
| 8. DEPTH DRILLED INTO ROCK 0 Ft.   |       |                            | 17. ELEVATION TOP OF HOLE -49.4 Ft.   |                  |                  |  |  |
| 9. TOTAL DEPTH OF HOLE 5 Ft.   |       |                            | 18. TOTAL CORE RECOVERY FOR BORING 50% %  |                  |                  |  |  |
|  |       |                            | 19. SIGNATURE OF GEOLOGIST<br>J. Aurthur  |                  |                  |  |  |
| ELEV.  | DEPTH | LEGEND                     | CLASSIFICATION OF MATERIALS<br>(Description)  | CORE<br>REC<br>% | SAMPLE<br>NUMBER | REMARKS<br>Bit or Barrel   | BLOWS/<br>1'                               |
| -49.4  | .0    |                            |   |                  |                  |  | 0  |
|  |       |                            | SAND, coarse, some shell fragments, trace of clay in several layers up to 1/2" thick, dark gray (SP)  | 50               | 1                | 5' SPOON   | 4<br>3<br>6<br>5<br>7                      |
| -54.4  | 5.0   |                            |   |                  |                  | -54.4  |  |
|  |       |                            | NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System. |                  |                  | 300# HAMMER WITH 18" DROP USED ON 5.0' SOLID SPOON (2" I.D. X 2" 1/2 O.D.) | 6<br>9<br>12<br>15<br>18<br>21<br>24<br>27 |