

Hole No.CB-NC93-3

| DRILLING LOG | | DIVISION South Atlantic | | INSTALLATION Jacksonville District | | SHEET 1 OF 1 | |
|--|-------|----------------------------|---|--|------------------|--|-----------------------|
| 1. PROJECT Nassau County beach nourishment | | | | 10. SIZE AND TYPE OF BIT See Remarks | | | |
| 2. LOCATION (Coordinates or Station) X=746,959 Y=259,659 | | | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET) | | | |
| 3. DRILLING AGENCY Corps of Engineers | | | | 12. MANUFACTURER'S DESIGNATION OF DRILL Failings 1400 | | | |
| 4. HOLE NO. (As shown on drawing title and file number) CB-NC93-3 | | | | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0 | | | |
| 5. NAME OF DRILLER D. Justiss | | | | 14. TOTAL NUMBER OF CORE BOXES 1 | | | |
| 6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | | 15. ELEVATION GROUND WATER TIDAL | | | |
| 7. THICKNESS OF BURDEN Ft. | | | | 16. DATE HOLE STARTED COMPLETED 2/21/93 2/21/93 | | | |
| 8. DEPTH DRILLED INTO ROCK 0 Ft. | | | | 17. ELEVATION TOP OF HOLE -42.4 Ft. | | | |
| 9. TOTAL DEPTH OF HOLE 13 Ft. | | | | 18. TOTAL CORE RECOVERY FOR BORING 65% % | | | |
| | | | | 19. SIGNATURE OF GEOLOGIST J. Aurthur | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS Bit or Barrel | BLOWS/ 1' |
| -42.4 | .0 | | | | | | 0 |
| | | | SAND, fine to medium, trace of silt, poorly graded, gray (SP) | 57 | 1 | 5' SPOON | 7 9 7 9 3 |
| | | | | 60 | 2 | 5' SPOON | 5 9 9 8 |
| -49.4 | 7.0 | | Sand, fine to medium, silty, trace shell fragments, dark gray (SM) | | 3 | | 3 3 9 |
| -51.0 | 8.6 | | Sand, medium to coarse, some small shell fragments, poorly graded, gray (SP) | 57 | 4 | 5' SPOON | 1 3 12 |
| | | | | 100 | 5 | 5' SPOON | 6 12 |
| -55.4 | 13.0 | | | | | | 15 |
| | | | 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.) | 18 |
| | | | SAMPLE ELEVATION LABORATORY CLASSIFICATION -46.7 to -48.2 (SP-SM) | | | | 21 |
| | | | NOTE: * Classification based on Gradation Curve. No Atterberg Limits. | | | | 24 |
| | | | | | | | 27 |