

Hole No.CB-NC-11

| 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=733,398 Y=218,142 | | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET) | | | |
| 3. DRILLING AGENCY Corps of Engineers | | | 12. MANUFACTURER'S DESIGNATION OF DRILL Failing 1500 | | | |
| 4. HOLE NO. (As shown on drawing title and file number) CB-NC-11 | | | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 undisturbed: 0 | | | |
| 5. NAME OF DRILLER J. Detloff | | | 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 1/23/76 1/23/76 | | | |
| 8. DEPTH DRILLED INTO ROCK 0 Ft. | | | 17. ELEVATION TOP OF HOLE -25.5 Ft. | | | |
| 9. TOTAL DEPTH OF HOLE 15 Ft. | | | 18. TOTAL CORE RECOVERY FOR BORING 67 % | | | |
| | | | 19. SIGNATURE OF Civil Engineer D. Hyatt Civil Engineer | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS Bit or Barrel |
| -25.5 | .0 | | | | | -25.5 |
| | | | SAND, fine quartz, shelly, dark gray (SP-SM) | | 1 | |
| -28.5 | 3.0 | | below -28.5, trace shell, light gray | 50 | 2 | 2" SAMPLER |
| | | | | | | -30.5 |
| | | | | | 3 | |
| | | | | 50 | | 2" SAMPLER |
| -34.5 | 9.0 | | CLAY, soft, sandy, gray (CH) | | 4 | |
| -35.5 | 10.0 | | below -35.5, no sand | | | -35.5 |
| | | | | | | |
| | | | | 100 | 5 | 2" SAMPLER |
| -40.5 | 15.0 | | | | | -40.5 |
| | | | NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System. Samples recovered using a 2 inch (I.D.) sampler, 5 feet long, driven with a 300 pound hammer, 18 inch drop | | | |