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|---|--|--|--|------------------------|
| DRILLING LOG | | DIVISION South Atlantic | INSTALLATION Jacksonville District | SHEET 1 OF 1 |
| 1. PROJECT Nassua County Beach Nourishment | | 10. SIZE AND TYPE OF BIT See Remarks | | |
| 2. LOCATION (Coordinates or Station) X=738,500, Y=246,367 | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW (FEET) | | |
| 3. DRILLING AGENCY Corps of Engineers | | 12. MANUFACTURER'S DESIGNATION OF DRILL Falling 1500 | | |
| 4. HOLE NO. (As shown on drawing title and file number) CB-NC92-6 | | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 5 undisturbed: 0 | | |
| 5. NAME OF DRILLER Mark Whitson | | 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 9/21/92 9/21/92 | | |
| 8. DEPTH DRILLED INTO ROCK 0 Ft. | | 17. ELEVATION TOP OF HOLE -18.8 Ft. | | |
| 9. TOTAL DEPTH OF HOLE 15 Ft. | | 18. TOTAL CORE RECOVERY FOR BORING 69 % | | |
| | | 19. SIGNATURE OF GEOLOGIST J. Gentile | | |

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS Bit or Barrel | BLOWS/ Ft. |
|-------|-------|--------|--|------------------|------------------|--------------------------|---------------|
| -18.8 | .0 | | | | | -18.8 | 0 |
| | | | Sand, fine to medium quartz, trace shell, gray (SP) | 64 | 1 | | 6 |
| -21.8 | 3.0 | | | | | 2" SAMPLER | 10 |
| | | | SAND, fine quartz, clayey, trace shell, dark gray (SC) | | 1A | | 12 |
| -23.8 | 5.0 | | | | | | 13 |
| -24.1 | 5.3 | | | | | -23.8 | 20 |
| | | | Seams of (CH) clay from: | 62 | 2 | | 1 |
| -25.6 | 6.8 | | -23.8 to -24.1 | | | 2" SAMPLER | 1 |
| -26.0 | 7.2 | | -25.6 to -26.0 | | | | 2 |
| | | | -28.9 to -29.9 | | | | 1 |
| | | | -30.8 to -31.8 | | | | 1 |
| -28.9 | 10.1 | | | | | -28.8 | 1 |
| -29.9 | 11.1 | | | | 3 | | 2 |
| -30.8 | 12.0 | | | 80 | | 2" SAMPLER | 1 |
| -31.8 | 13.0 | | | | 3A | | 20 |
| | | | SAND, fine to medium quartz, light gray (SP) | | | | 30 |
| -33.8 | 15.0 | | | | | -33.8 | 15 |
| | | | NOTE: Soils are field visually classified in accordance with the Unified Soils Classification System. | | | | 18 |
| | | | Samples recovered using a 2 inch (I.D.) sampler, 5 feet long, driven with a 300 pound hammer, 18 inch drop | | | | 21 |
| | | | | | | | 24 |
| | | | | | | | 27 |