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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=738,463, Y=249,530 | | 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-NC92-9 | | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 3 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 9/22/92 9/22/92 | | |
| 8. DEPTH DRILLED INTO ROCK 0 Ft. | | 17. ELEVATION TOP OF HOLE -17.3 Ft. | | |
| 9. TOTAL DEPTH OF HOLE 15 Ft. | | 18. TOTAL CORE RECOVERY FOR BORING 45 % | | |
| | | 19. SIGNATURE OF GEOLOGIST J. Gentile | | |

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS Bit or Barrel | BLOWS/ Ft. |
|-------|-------|--------|---|------------------|------------------|--------------------------|--------------------------|
| -17.3 | 0 | | | | | -17.3 | 0 |
| | | | Sand, fine to medium quartz, trace to little shell, light gray (SP) | 46 | 1 | 2" SAMPLER | 3 9 18 22 23 |
| -22.8 | 5.5 | | SAND, fine quartz, little clay, trace shell, gray (SC) | 44 | 2 | 2" SAMPLER | 8 2 5 |
| -27.8 | 10.5 | | Clayey from -27.8 to -28.6 | | | -27.3 | 4 |
| -28.6 | 11.3 | | -28.6 to -29.4, bed of (CH) clay | | | | 2 4 |
| -29.4 | 12.1 | | below -29.4, clayey, little shell | 46 | 3 | 2" SAMPLER | 12 2 1 4 |
| -32.3 | 15.0 | | | | | -32.3 | 15 |
| | | | 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 SAMPLE LABORATORY ELEVATION CLASSIFICATION -17.3/-22.3 (SP-SM)* -22.3/-27.3 (SM)* NOTE: * Visual classification based on Gradation Curve. No Atterbert Limits. | | | | 18 21 24 27 |