

| DRILLING LOG | | South Atlantic | | Jacksonville District | | OF SHEETS | |
|--|------------|----------------|--|--|-----------------|--|--|
| 1. PROJECT Duval County Beach Restoration | | | | 10. SIZE AND TYPE OF BIT See REMARKS | | | |
| 2. LOCATION (Coordinates or Station) X= 397,893 Y=2,187,474 | | | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) MLW | | | |
| 3. DRILLING AGENCY Contract-Alpine Geophysical | | | | 12. MANUFACTURER'S DESIGNATION OF DRILL Alpine Vibracore | | | |
| 4. HOLE NO. (As shown on drawing title and file number) C3-DNC-75 | | | | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN DISTURBED: UNDISTURBED: | | | |
| 5. NAME OF DRILLER J. Katsolis | | | | 14. TOTAL NUMBER CORE BOXES 1 | | | |
| 6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED DEG. FROM VERT. | | | | 15. ELEVATION GROUND WATER Tidal | | | |
| 7. THICKNESS OF OVERBURDEN | | | | 16. DATE HOLE STARTED: 6-13-75 COMPLETED: 6-13-75 | | | |
| 8. DEPTH DRILLED INTO ROCK | | | | 17. ELEVATION TOP OF HOLE -54.0 | | | |
| 9. TOTAL DEPTH OF HOLE 20.0' | | | | 18. TOTAL CORE RECOVERY FOR BORING 100 % | | | |
| | | | | 19. GEOLOGIST: T. THORNTON | | | |
| ELEVATION a | DEPTH b | LEGEND c | CLASSIFICATION OF MATERIALS (Description) d | % CORE RECOVERY e | SAMPLE NO. f | REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g | |
| -54.0 | 0.0 | | | | | Bit or BARREL -54.0 | |
| -60.0 | 6.0 | | SAND, fine quartz, gray, clayey (SC) | | 1 | | |
| -74.0 | 20.0 | | SAND, fine to medium quartz, gray, slightly shelly (SP) Slightly silty (SP-SM) below-67.0 | 100 | 2 3 | 3 1/2" I.D. Vibracore | |
| NOTES: 1. Drill Time 2 min, 35 sec 2. Sample removed from vibracore tube, logged and placed in "NX" core box. 3. Sample No. refers to samples sent to SAD Laboratory for grain size analysis. 4. Classification of granular material based on Laboratory analysis. | | | | | | | |
| Plate | | | | | | | |

ENG FORM 1836 MAR 71 PREVIOUS EDITIONS ARE OBSOLETE

PROJECT Duval County
Beach Restoration

HOLE NO.
C3-DNC-75