

| DRILLING LOG | | DIVISION | | INSTALLATION | | SHEET 1 OF 1 SHEETS | |
|---|------------|----------------|---|---|-----------------|--|--|
| 1. PROJECT Duval County Beach Restoration | | South Atlantic | | Jacksonville District | | | |
| 2. LOCATION (Coordinates or Station) X=412,061 Y=2,189,053 | | | | 10. SIZE AND TYPE OF BIT MLW | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) See remarks | |
| 3. DRILLING AGENCY CONTRACT--ALPINE GEOPHYSICAL INC | | | | 12. MANUFACTURER'S DESIGNATION OF DRILL ALPINE VIBRACORE | | | |
| 4. HOLE NO. (As shown on drawing (title) and file number) CB-DUC-95 | | | | 13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN | | DISTURBED UNDISTURBED | |
| 5. NAME OF DRILLER C. Dill | | | | 14. TOTAL NUMBER CORE BOXES 1 | | | |
| 6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT. | | | | 15. ELEVATION GROUND WATER Tidal | | | |
| 7. THICKNESS OF OVERBURDEN | | | | 16. DATE HOLE STARTED 8 Jan 77 COMPLETED 8 Jan 77 | | | |
| 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 75 % | | | |
| | | | | 19. INSPECTOR INSPECTOR GEOLOGIST: R. Kretchman | | | |
| 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 | |
| -61.0 | 7.0 | | SAND, medium to fine, quartz, gray, slightly silty (SP-SM) | | 1 | 3-1/2-Inch I.D. Vibracore | |
| -74.0 | 20.0 | | CLAY, gray, fat, sandy (CH) | 75 | - | " " | |
| | | | NOTES: 1. Drill time: 1.55 minutes. 2. Sample No. refers to sample sent for laboratory grain-size analysis. 3. Classification of granular material based on laboratory analysis. | | | | |
| Plate # 229 | | | | | | | |