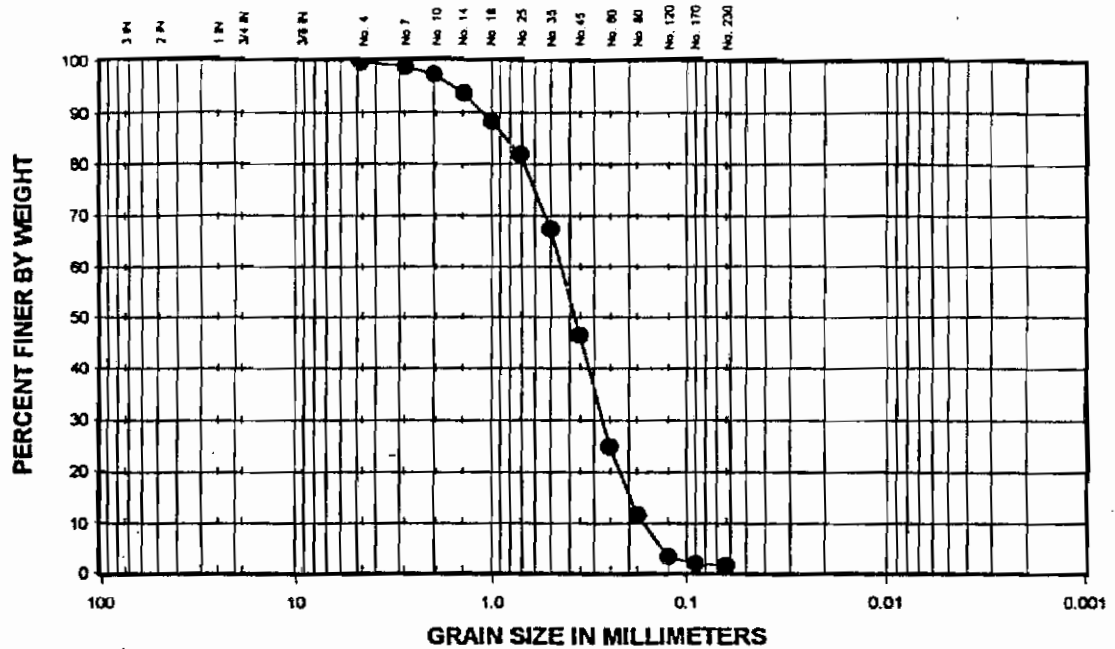


| DRILLING LOG   |       | DIVISION<br>South Atlantic |  | INSTALLATION<br>Jacksonville District                                    |                  | SHEET 1<br>OF 1   |      |
|--|-------|----------------------------|--|--|------------------|---|------|
| 1. PROJECT<br>DADE COUNTY SPP  |       |                            |  | 10. SIZE AND TYPE OF BIT 3 1/2" Drive Shoe                               |                  |   |      |
| 2. LOCATION (Coordinates or Station)<br>X=79879.7.9 Y=49380.3.2  |       |                            |  | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>MLW                        |                  |   |      |
| 3. DRILLING AGENCY<br>ALPINE OCEAN-SURVEY, INC.  |       |                            |  | 12. MANUFACTURER'S DESIGNATION OF DRILL<br>VIBRACORE                     |                  |   |      |
| 4. HOLE NO. (As shown on drawing title and file number)<br>CB-DAC-188                                  |       |                            |  | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN<br>disturbed: 0 undisturbed: 0 |                  |   |      |
| 5. NAME OF DRILLER<br>NICK PRICE   |       |                            |  | 14. TOTAL NUMBER OF CORE BOXES 1   |                  |   |      |
| 6. DIRECTION OF HOLE<br><input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED |       |                            |  | 15. ELEVATION GROUND WATER Tide = +?                                     |                  |   |      |
| 7. THICKNESS OF BURDEN 0 Ft.   |       |                            |  | 16. DATE HOLE STARTED COMPLETED<br>7/4/96 1354                           |                  |   |      |
| 8. DEPTH DRILLED INTO ROCK 0 Ft.   |       |                            |  | 17. ELEVATION TOP OF HOLE -33.2 Ft.                                      |                  |   |      |
| 9. TOTAL DEPTH OF HOLE 11.5 Ft.  |       |                            |  | 18. TOTAL CORE RECOVERY FOR BORING 96 %                                  |                  |   |      |
|  |       |                            |  | 19. SIGNATURE OF GEOLOGIST<br>ROCKLAND BURR                              |                  |   |      |
| ELEV.  | DEPTH | LEGEND                     | CLASSIFICATION OF MATERIALS<br>(Description)   | CORE<br>REC<br>X   | SAMPLE<br>NUMBER | REMARKS   |      |
| -33.2  | 0     |                            |  |  |                  | -33.2   | 0    |
|  |       |                            | Sand, fine to medium grained,<br>light brown, a little shell<br>fragments (SP)                       |  |                  | Lat-Lon<br>25 41 21.8N<br>80 05 33.7W                     | 2.5  |
|  |       |                            |  |  |                  | Laboratory Data<br>Depth USCS SpG.<br>2.0 SP<br>8.0 SP-SM | 5    |
| -38.0  | 4.8   |                            |  |  |                  |   | 7.5  |
|  |       |                            | Sand, fine to medium grained,<br>light brown, with shell fragments,<br>pieces of coral (SP-SM)       |  |                  |   | 10   |
| -44.2  | 11.0  |                            |  |  |                  |   | 12.5 |
| -44.7  | 11.5  |                            | Limestone, tan (LM)  |  |                  |   | 15   |
|  |       |                            | End of Boring  |  |                  |   | 17.5 |
|  |       |                            | Soils are field visually classified<br>in accordance with the United<br>Soils Classification System. |  |                  |   | 20   |
|  |       |                            |  |  |                  |   | 22.5 |

# U.S. STANDARD SIEVE SIZE




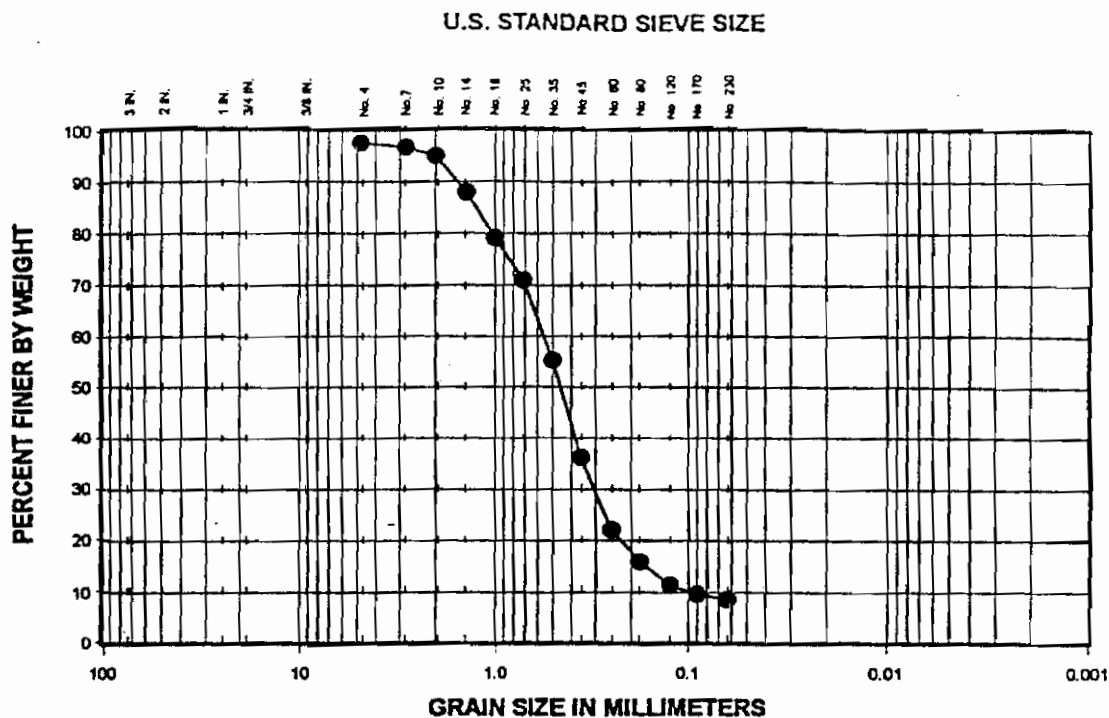
| GRAVEL |      | SAND   |        |      | SILT | CLAY |
|--------|------|--------|--------|------|------|------|
| COARSE | FINE | COARSE | MEDIUM | FINE |      |      |

| SAMPLE LOCATION | DEPTH | SYMBOL | UNIFIED CLASS. |
|-----------------|-------|--------|----------------|
| CB-DAC-188      | 2.0   | ●      | SP             |

## GRAIN-SIZE DISTRIBUTION

01000-G77

|   |                             |                    |        |
|---|-----------------------------|--------------------|--------|
|  <b>Ardaman &amp; Associates, Inc.</b><br>Geotechnical, Environmental and<br>Materials Consultants |                             |                    |        |
| Dade County SSP   |                             |                    |        |
| DRAWN BY: GDS<br>FILE NO: 98-026  | CHECKED BY:<br>APPROVED BY: | DATE: August, 1996 | ROUTE: |




| GRAVEL |      | SAND   |        |      | SILT | CLAY |
|--------|------|--------|--------|------|------|------|
| COARSE | FINE | COARSE | MEDIUM | FINE |      |      |

| SAMPLE LOCATION | DEPTH | SYMBOL | UNIFIED CLASS. |
|-----------------|-------|--------|----------------|
| CB-DAC-188      | 8.0   | ●      | SP-SM          |

## GRAIN-SIZE DISTRIBUTION

01000-G78

|   |                             |                               |  |
|---|-----------------------------|-------------------------------|--|
|  <b>Ardaman &amp; Associates, Inc.</b><br>Geotechnical, Environmental and<br>Materials Consultants |                             |                               |  |
| Dade County SSP   |                             |                               |  |
| DRAWN BY: QDB<br>FILE NO. 98-028  | CHECKED BY:<br>APPROVED BY: | DATE: August, 1998<br>PCLINE: |  |