

| DRILLING LOG   |       | DIVISION |   | INSTALLATION   |               | SHEET 1 OF 1 |      |
|--|-------|----------|---|--|---------------|--------------|------|
| 1. PROJECT<br>South Amelia Island Shoreline Stabilization  |       |          |   | 10. SIZE AND TYPE OF BIT 4" VIBRACORE                                    |               |              |      |
| 2. LOCATION (Coordinates or Station)<br>X=368252.700 Y=2246210.100                                     |       |          |   | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL)<br>MLLW                       |               |              |      |
| 3. DRILLING AGENCY<br>AOSS/Olsen Associates, Inc.  |       |          |   | 12. MANUFACTURER'S DESIGNATION OF DRILL<br>PNEUMATIC VIBRACORE           |               |              |      |
| 4. HOLE NO. (As shown on drawing title and file number)<br>A-17  |       |          |   | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN<br>disturbed: 6 undisturbed: 0 |               |              |      |
| 5. NAME OF DRILLER<br>C. Dill/E. Olsen   |       |          |   | 14. TOTAL NUMBER OF CORE BOXES 2   |               |              |      |
| 6. DIRECTION OF HOLE<br><input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED |       |          |   | 15. ELEVATION GROUND WATER   |               |              |      |
| 7. THICKNESS OF BURDEN 0 Ft.   |       |          |   | 16. DATE HOLE STARTED COMPLETED<br>4-16-01 4-19-01                       |               |              |      |
| 8. DEPTH DRILLED INTO ROCK 0 Ft.   |       |          |   | 17. ELEVATION TOP OF HOLE -7.4 Ft.                                       |               |              |      |
| 9. TOTAL DEPTH OF HOLE 19.2 Ft.  |       |          |   | 18. TOTAL CORE RECOVERY FOR BORING 100 %                                 |               |              |      |
|  |       |          |   | 19. SIGNATURE OF G. Zarillo, SEA, Inc.                                   |               |              |      |
| ELEV.  | DEPTH | LEGEND   | CLASSIFICATION OF MATERIALS (Description)   | CORE REC %   | SAMPLE NUMBER | REMARKS      |      |
| -7.4   | .0    |          |   |  |               | -7.4         | 0    |
|  |       |          | Very light gray fine quartz sand, few scattered shell fragments in fine to medium gravel range, few whole shells in coarse gravel range. 10 YR 8/0.5-7/0.5 (SP) | 100  | 0.5           |              |      |
|  |       |          |   |  | 3.0           |              | 2.5  |
| -11.9  | 4.5   |          |   |  |               |              |      |
| -12.2  | 4.8   |          | Light grayish brown medium to fine sand matrix, coarse shell fragments and whole shells in fine to coarse gravel range. 10 YR 8/2 (SW)                          |  |               | -12.4        | 5    |
|  |       |          |   |  | 6.0           |              |      |
| -14.1  | 6.7   |          | Light gray fine quartz sand, scattered shell fragments and whole shells in fine to medium gravel range. 10 YR 7.5/1 (SP)  | 100  |               |              | 7.5  |
| -15.1  | 7.7   |          | Light gray fine quartz sand matrix, coarse shell fragments in medium to coarse gravel range. 10 YR 7.5/1 (SW)   |  | 9.0           |              |      |
|  |       |          |   |  |               |              |      |
| -17.5  | 10.1  |          | Light gray fine quartz sand, few scattered shell fragments and whole shells in fine to medium gravel range. 10 YR 7.5/0.5 (SP)                                  |  |               | -17.4        | 10   |
| -17.9  | 10.5  |          |   |  | 12.0          |              |      |
| -18.8  | 11.4  |          | Light gray fine quartz sand matrix, coarse shell fragments and whole shells in medium to coarse gravel range. 10 YR 7.5/1 (SW)                                  | 100  |               |              | 12.5 |
| -20.2  | 12.8  |          | Light gray fine sand, few scattered shell fragments in fine gravel range. 10 YR 7.5/1 (SP)  |  |               |              |      |
|  |       |          | Light gray fine quartz matrix, coarse shell fragments and whole shells in fine to coarse gravel range. 10 YR 7.5/1 (SP)   |  | 16.0          | -22.4        | 15   |
|  |       |          | Light gray fine quartz sand, inclusions and few thin layers of decayed organic matter, near zero shell fragments. 10 YR 7.5/0.5 (SP)                            | 100  |               |              | 17.5 |
| -26.6  | 19.2  |          |   |  |               | -26.6        | 20   |
|  |       |          |   |  |               |              | 22.5 |
| Composite 0-18.0 ft.   |       |          |   |  |               |              |      |