

| DRILLING LOG   |  | DEVISION | INSTALLATION   |  |
|--|--|----------|--|--|
| 1. PROJECT<br>Pensacola Beach, FL—Beach Restoration  |  |          | 10. SIZE AND TYPE OF BIT 4" VIBRACORE                                    |  |
| 2. LOCATION (Coordinates or Station)<br>X=1087921.900 Y=478014.900                                     |  |          | 11. DATE FOR ELEVATION SHOWN (TBM or HSL)<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>P-37  |  |          | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN<br>disturbed: 8 undisturbed: 0 |  |
| 5. NAME OF DRILLER<br>J. Cole / A. Browder   |  |          | 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 FL.   |  |          | 16. DATE HOLE STARTED COMPLETED<br>9-12-00 9-12-00                       |  |
| 8. DEPTH DRILLED INTO ROCK 0 FL.   |  |          | 17. ELEVATION TOP OF HOLE -37.8 Ft.                                      |  |
| 9. TOTAL DEPTH OF HOLE 20.7 Ft.  |  |          | 18. TOTAL CORE RECOVERY FOR BORING 100 %                                 |  |
|  |  |          | 19. SIGNATURE OF G. Zering, SEA, Inc.                                    |  |

  

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS<br>(Description)   | CORE<br>REC<br>% | SAMPLE<br>NUMBER | REMARKS |
|-------|-------|--------|--|------------------|------------------|---------|
| -37.8 | 0     |        |  |                  |                  | -37.8   |
|       |       |        | White well sorted fine quartz sand, dark/heavy minerals < 1%, 10 YR 9/1 (SP)   | 100              | 0.5              |         |
|       |       |        |  |                  | 3.0              |         |
| -41.1 | 3.3   |        | White fine quartz sand, dark/heavy mineral content < 1%, abundant shell fragments and whole shells to 1 1/2". 10 YR 8/1-9/1 (SP)                   | 100              | 3.5              |         |
| -43.1 | 5.3   |        | White well sorted fine quartz sand, low dark/heavy mineral content < 1%, scattered inclusions of decayed organic material. 10 YR 9/1-9.25/0.5 (SP) | 100              | 6.0              |         |
|       |       |        |  |                  | 9.0              |         |
|       |       |        |  |                  | 12.0             |         |
|       |       |        |  |                  | 15.0             |         |
|       |       |        |  |                  | 18.0             |         |
|       |       |        |  |                  | 20.0             |         |
|       |       |        |  |                  | 22.0             |         |
|       |       |        |  |                  | 24.0             |         |
|       |       |        |  |                  | 26.0             |         |
|       |       |        |  |                  | 28.0             |         |
|       |       |        |  |                  | 30.0             |         |
|       |       |        |  |                  | 32.0             |         |
|       |       |        |  |                  | 34.0             |         |
|       |       |        |  |                  | 36.0             |         |
|       |       |        |  |                  | 38.0             |         |
|       |       |        |  |                  | 40.0             |         |
|       |       |        |  |                  | 42.0             |         |
|       |       |        |  |                  | 44.0             |         |
|       |       |        |  |                  | 46.0             |         |
|       |       |        |  |                  | 48.0             |         |
|       |       |        |  |                  | 50.0             |         |
|       |       |        |  |                  | 52.0             |         |
|       |       |        |  |                  | 54.0             |         |
|       |       |        |  |                  | 56.0             |         |
|       |       |        |  |                  | 58.0             |         |
|       |       |        |  |                  | 60.0             |         |
|       |       |        |  |                  | 62.0             |         |
|       |       |        |  |                  | 64.0             |         |
|       |       |        |  |                  | 66.0             |         |
|       |       |        |  |                  | 68.0             |         |
|       |       |        |  |                  | 70.0             |         |
|       |       |        |  |                  | 72.0             |         |
|       |       |        |  |                  | 74.0             |         |
|       |       |        |  |                  | 76.0             |         |
|       |       |        |  |                  | 78.0             |         |
|       |       |        |  |                  | 80.0             |         |
|       |       |        |  |                  | 82.0             |         |
|       |       |        |  |                  | 84.0             |         |
|       |       |        |  |                  | 86.0             |         |
|       |       |        |  |                  | 88.0             |         |
|       |       |        |  |                  | 90.0             |         |
|       |       |        |  |                  | 92.0             |         |
|       |       |        |  |                  | 94.0             |         |
|       |       |        |  |                  | 96.0             |         |
|       |       |        |  |                  | 98.0             |         |
|       |       |        |  |                  | 100.0            |         |
|       |       |        |  |                  | 102.0            |         |
|       |       |        |  |                  | 104.0            |         |
|       |       |        |  |                  | 106.0            |         |
|       |       |        |  |                  | 108.0            |         |
|       |       |        |  |                  | 110.0            |         |
|       |       |        |  |                  | 112.0            |         |
|       |       |        |  |                  | 114.0            |         |
|       |       |        |  |                  | 116.0            |         |
|       |       |        |  |                  | 118.0            |         |
|       |       |        |  |                  | 120.0            |         |
|       |       |        |  |                  | 122.0            |         |
|       |       |        |  |                  | 124.0            |         |
|       |       |        |  |                  | 126.0            |         |
|       |       |        |  |                  | 128.0            |         |
|       |       |        |  |                  | 130.0            |         |
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|       |       |        |  |                  | 360.0            |         |
|       |       |        |  |                  | 362.0            |         |
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|       |       |        |  |                  | 368.0            |         |
|       |       |        |  |                  | 370.0            |         |
|       |       |        |  |                  | 372.0            |         |
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|       |       |        |  |                  | 380.0            |         |
|       |       |        |  |                  | 382.0            |         |
|       |       |        |  |                  | 384.0            |         |
|       |       |        |  |                  | 386.0            |         |
|       |       |        |  |                  | 388.0            |         |
|       |       |        |  |                  | 390.0            |         |
|       |       |        |  |                  | 392.0            |         |
|       |       |        |  |                  | 394.0            |         |
|       |       |        |  |                  | 396.0            |         |
|       |       |        |  |                  | 398.0            |         |
|       |       |        |  |                  | 400.0            |         |
|       |       |        |  |                  | 402.0            |         |
|       |       |        |  |                  | 404.0            |         |
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|       |       |        |  |                  | 408.0            |         |
|       |       |        |  |                  | 410.0            |         |
|       |       |        |  |                  | 412.0            |         |
|       |       |        |  |                  | 414.0            |         |
|       |       |        |  |                  | 416.0            |         |
|       |       |        |  |                  | 418.0            |         |
|       |       |        |  |                  | 420.0            |         |
|       |       |        |  |                  | 422.0            |         |
|       |       |        |  |                  | 424.0            |         |
|       |       |        |  |                  | 426.0            |         |
|       |       |        |  |                  | 428.0            |         |
|       |       |        |  |                  | 430.0            |         |
|       |       |        |  |                  | 432.0            |         |
|       |       |        |  |                  | 434.0            |         |
|       |       |        |  |                  | 436.0            |         |
|       |       |        |  |                  | 438.0            |         |
|       |       |        |  |                  | 440.0            |         |
|       |       |        |  |                  | 442.0            |         |
|       |       |        |  |                  | 444.0            |         |
|       |       |        |  |                  | 446.0            |         |
|       |       |        |  |                  | 448.0            |         |
|       |       |        |  |                  | 450.0            |         |
|       |       |        |  |                  | 452.0            |         |
|       |       |        |  |                  | 454.0            |         |
|       |       |        |  |                  | 456.0            |         |
|       |       |        |  |                  | 458.0            |         |
|       |       |        |  |                  | 460.0            |         |
|       |       |        |  |                  | 462.0            |         |
|       |       |        |  |                  | 464.0            |         |
|       |       |        |  |                  | 466.0            |         |
|       |       |        |  |                  | 468.0            |         |
|       |       |        |  |                  | 470.0            |         |
|       |       |        |  |                  | 472.0            |         |
|       |       |        |  |                  | 474.0            |         |
|       |       |        |  |                  | 4                |         |