

| DRILLING LOG | | DIVISION South Atlantic | | INSTALLATION Jacksonville District | | SHEET 1 OF 1 | |
|--|-------|----------------------------|--|--|------------------|---------------------------------------|------|
| 1. PROJECT Ft. Pierce, FL, Shore Protection Project | | | | 10. SIZE AND TYPE OF BIT 4"vibracore | | | |
| 2. LOCATION (Coordinates or Station) X=1131,570 Y=751,677 | | | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD | | | |
| 3. DRILLING AGENCY Alpine Ocean Seismic Survey, Inc. | | | | 12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore | | | |
| 4. HOLE NO. (As shown on drawing title and file number) CB-STL-C2R2 | | | | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0 | | | |
| 5. NAME OF DRILLER L. Oblinger | | | | 14. TOTAL NUMBER OF CORE BOXES | | | |
| 6. DIRECTION OF HOLE <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | | 15. ELEVATION GROUND WATER | | | |
| 7. THICKNESS OF BURDEN 0 Ft. | | | | 16. DATE HOLE STARTED COMPLETED 12/8/94 12/8/94 | | | |
| 8. DEPTH DRILLED INTO ROCK 0 Ft. | | | | 17. ELEVATION TOP OF HOLE -33 Ft. | | | |
| 9. TOTAL DEPTH OF HOLE 12.5 Ft. | | | | 18. TOTAL CORE RECOVERY FOR BORING 100 % | | | |
| | | | | 19. SIGNATURE OF Geologist J. Vann, G. Zarillo | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS | |
| -33.0 | .0 | | | | | -33.0 | 0 |
| | | | SAND, poorly graded, fine grained quartz, some shell gravel, gray-brown, (SP) | | C2R2-1.3 | | |
| -36.0 | 3.0 | | | | | | 2.5 |
| | | | SAND, poorly graded, fine grained quartz and shell hash, some shell gravel, gray-brown, (SP) | | C2R2-3.5 | | |
| -37.5 | 4.5 | | | | | | |
| | | | Lens of coarse quartz and shell hash at -37.0' to -37.5' | | | | 5 |
| | | | SAND, poorly graded, some fine grained quartz, little coarse shell hash, little shell gravel, gray-brown, (SP) | 100 | C2R2-6.5 | Rapid rate of penetration to 12.5 ft. | |
| -40.7 | 7.7 | | | | | | 7.5 |
| | | | Lens of coarse shell hash at -39.4' to -39.8' | | | | |
| | | | SAND, poorly graded, fine grained quartz and shell hash, gray, (SP) | | C2R2-9.0 | | |
| -43.5 | 10.5 | | | | | | 10 |
| | | | Limestone cobbles at -43.0' | | | | |
| | | | Silty SAND, little calcareous clay, little fine shell hash, clay reverts to silt at bottom of core, (SM) | | C2R2-11.0 | | |
| -45.5 | 12.5 | | | | | -45.5 | 12.5 |
| | | | NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. | | | | 15 |
| | | | | | | | 17.5 |
| | | | | | | | 20 |
| | | | | | | | 22.5 |