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| 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 3" Vibracore | | |
| 2. LOCATION (Coordinates or Station) X=1132,814 Y=750,455 | | 11. DATUM FOR ELEVATION SHOWN (TBM or MSL) Mean Low Water, -1.2' NGVD | | |
| 3. DRILLING AGENCY EXMAR | | 12. MANUFACTURER'S DESIGNATION OF DRILL Vibracore | | |
| 4. HOLE NO. (As shown on drawing title and file number) CB-STL-C14 | | 13. TOTAL NO. OF OVERBURDEN SAMPLES TAKEN disturbed: 0 undisturbed: 0 | | |
| 5. NAME OF DRILLER M. Clarke | | 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 8/13/95 8/14/95 | | |
| 8. DEPTH DRILLED INTO ROCK 0 Ft. | | 17. ELEVATION TOP OF HOLE -24.9 Ft. | | |
| 9. TOTAL DEPTH OF HOLE 15.0 Ft. | | 18. TOTAL CORE RECOVERY FOR BORING 98 % | | |
| | | 19. SIGNATURE OF GEOLOGIST G. Zarillo, J. Vann | | |

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS (Description) | CORE REC % | SAMPLE NUMBER | REMARKS |
|-------|-------|--------|--|------------------|------------------|---|
| -24.9 | 0 | | | | | -24.9 |
| | | | SAND, poorly graded, medium to fine grained quartz and shell hash, trace of fine gravel, brown, (SP) | | C14-1.5 | |
| | | | 65% shell Occasional lenses of coarse shell gravel | | | |
| -27.9 | 3.0 | | SAND, poorly graded, medium to fine grained quartz and shell hash, better sorted and finer than above, brown, (SP) | | | |
| | | | 90% shell Lense of fine gravel at -30.6 ft. Occasional fine shell gravel | | C14-7.5 | Slow rate of penetration to 8.8 ft. |
| | | | | 98 | | Jetted to 6.0 ft., then vibrated to refusal on second attempt |
| | | | 65% shell | | C14-13.5 | |
| -39.9 | 15.0 | | Silty SAND, little fine shell gravel, gray, (SM) | | | |
| | | | 65% shell | | | |
| -41.6 | 16.7 | | Barrel Penetration to 17.0 ft | | | -41.9 |
| | | | NOTE: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. | | | |

Revised 11/9/95