

| | | | | |
|--|--|-----------------|--|--------------------------------------|
| DRILLING LOG | | DIVISION | INSTALLATION | SHEET 1 OF 1 SHEETS |
| 1. PROJECT Inventory of Potential Beach Nourishment and Coastal Restoration Sand Sources on the Atlantic OCS | | | 9. SIZE AND TYPE OF BIT 3.0 In. | |
| 2. BORING DESIGNATION FL-BOEM-2015-VC03 | | | 10. COORDINATE SYSTEM/DATUM UTM 17 | |
| 3. DRILLING AGENCY American Vibracore Services, Inc. | | | 11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Alpine Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER | |
| 4. NAME OF DRILLER Brian McCord | | | 12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | 13. TOTAL NUMBER CORE BOXES | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | | 14. ELEVATION GROUND WATER | |
| 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | | 15. DATE BORING STARTED COMPLETED 07-31-15 09:04 07-31-15 09:12 | |
| 8. TOTAL DEPTH OF BORING 20.0 Ft. | | | 16. ELEVATION TOP OF BORING -41.1 Ft. | |
| | | | 17. TOTAL RECOVERY FOR BORING 17.9 Ft. | |
| | | | 18. SIGNATURE AND TITLE OF INSPECTOR DA | |

| ELEV. (ft) | DEPTH (ft) | LEGEND | CLASSIFICATION OF MATERIALS Depths and elevations based on measured values | % REC. | BOX OR SAMPLE | REMARKS |
|---------------|---------------|--------|---|-----------|------------------|---|
| -41.1 | 0.0 | | | | | |
| -43.6 | 2.5 | | Sandy SHELL HASH, fine grained, quartz, trace shell fragments, trace silt, shell fragments up to 1.25", (2.0" x 1.25") shell fragment @ 1.3', olive brown (2.5Y-4/3), (SW). | | 1 | Sample #1, Depth = 1.3' Mean (mm): 0.76, Phi Sorting: 1.56 Fines (230): 1.75% (SW) |
| -49.2 | 8.1 | | Sandy SHELL HASH, fine grained, quartz, some whole shell, trace silt, whole shells up to 3.0", dark grayish brown (2.5Y-4/2), (GW). | | 2 | Sample #2, Depth = 5.3' Mean (mm): 1.22, Phi Sorting: 1.61 Fines (230): 4.21% (SW) |
| -56.4 | 15.3 | | Sandy SHELL HASH, fine grained, quartz, trace shell fragments, trace silt, shell fragments up to 1.5", dark grayish brown (2.5Y-4/2), (SW). | | 3 | Sample #3, Depth = 11.7' Mean (mm): 0.40, Phi Sorting: 0.93 Fines (230): 1.81% (SW) |
| -59.0 | 17.9 | | Shelly SAND, fine grained, quartz, trace silt, shell component is shell hash, dark grayish brown (2.5Y-4/2), (SW). | | 4 | Sample #4, Depth = 16.6' Mean (mm): 0.43, Phi Sorting: 1.11 Fines (230): 2.13% (SW) |
| -61.1 | 20.0 | | No Recovery. | | | |
| | | | End of Boring | | | |