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| DRILLING LOG | | DIVISION | INSTALLATION | SHEET 1 OF 1 SHEETS |
| 1. PROJECT 2007 Sand Search Investigation Town of Palm Beach, FL | | | 9. SIZE AND TYPE OF BIT 3.5 In. | |
| 2. BORING DESIGNATION TPVC-07-08 | | | 10. COORDINATE SYSTEM/DATUM Florida State Plane East | |
| 3. DRILLING AGENCY GFA International | | | 11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER | |
| 4. NAME OF DRILLER Bryan McCord | | | 12. TOTAL SAMPLES | |
| 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 | |
| 8. TOTAL DEPTH OF BORING 19.0 Ft. | | | 16. ELEVATION TOP OF BORING -25.4 Ft. | |
| | | | 17. TOTAL RECOVERY FOR BORING 16.5 Ft. | |
| | | | 18. SIGNATURE AND TITLE OF INSPECTOR JF | |

| ELEV. (ft) | DEPTH (ft) | LEGEND | CLASSIFICATION OF MATERIALS Depths and elevations based on measured values | % REC. | BOX OR SAMPLE | REMARKS |
|---------------|---------------|--------|--|-----------|------------------|---|
| -25.4 | 0.0 | | | | | |
| -29.4 | 4.0 | | SAND, fine grained, trace shell fragments, trace shell hash, trace silt, shell fragments < 0.5; (1.0x0.25) coral fragment @ 3.6'; gray (2.5Y-5/1), (SP). | | 1 | Sample #1, Depth = 2.0' Mean (mm): 0.15, Phi Sorting: 0.58 Shell Hash: 0%, Fines (230): 1.47% (SP) |
| -30.0 | 4.6 | | Sandy SHELL HASH, trace silt, light yellowish brown (2.5Y-6/3), (SW). | | 2 | Sample #2, Depth = 4.3' Mean (mm): 0.65, Phi Sorting: 1.13 Shell Hash: 4%, Fines (230): 0.66% (SW) |
| -30.5 | 5.1 | | SAND, fine grained, some shell hash, trace silt, (2) (1.0x0.75) shell fragments @ 4.7'; light brownish gray (2.5Y-6/2), (SW). | | 3 | Sample #3, Depth = 4.8' Mean (mm): 0.36, Phi Sorting: 1.09 Shell Hash: 1%, Fines (230): 1.03% (SW) |
| -31.4 | 6.0 | | SAND, fine grained, trace shell hash, trace silt, (3) (1.0x1.0) shell fragments @ 5.4'; 1.0 shell hash pocket @ 5.4'; light brownish gray (2.5Y-6/2), (SP). | | 2 | Sample #4, Depth = 5.7' Mean (mm): 0.16, Phi Sorting: 0.81 Shell Hash: 0%, Fines (230): 1.93% (SP) |
| -32.5 | 7.1 | | SAND, fine grained, trace shell hash, trace silt, (3) (1.0x1.0) shell fragments @ 5.4'; 1.0 shell hash pocket @ 5.4'; light brownish gray (2.5Y-6/2), (SP). | | 4 | |
| -33.7 | 8.3 | | Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments < 1.0; (0.75x0.75) shell fragment @ 6.6'; (3) (1.0x1.0) shell fragments @ 7.0'; (1.25x1.25) whole shell @ 6.2'; light yellowish brown (2.5Y-6/3), (SW). | | | Sample #5, Depth = 11.2' Mean (mm): 0.17, Phi Sorting: 0.62 Shell Hash: 0%, Fines (230): 1.75% (SP) |
| | | | SAND, fine grained, trace shell hash, trace silt, 1.0 shell hash pocket @ 7.3'; light brownish gray (2.5Y-6/2), (SP). | | 5 | |
| | | | SAND, fine grained, trace shell hash, trace silt, (1.0x1.0) shell fragments @ 10.7' and 12.1'; (1.0x1.0) rock fragment @ 13.8'; gray (2.5Y-5/1), (SP). | | | Sample #6, Depth = 14.2' Mean (mm): 0.27, Phi Sorting: 0.99 Shell Hash: 0%, Fines (230): 3.07% (SW) |
| -39.5 | 14.1 | | SAND, fine grained, little shell hash, trace silt, (1.0x1.0) shell fragment @ 14.2'; gray (2.5Y-5/1), (SW). | | 6 | |
| -39.8 | 14.4 | | SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP). | | 5 | |
| -41.9 | 16.5 | | No Recovery. | | | |
| -44.4 | 19.0 | | End of Boring | | | |

FLORIDA DEP ROSS TOPB_VC_07.GPJ FL DEP ROSS.GDT 4/19/07