

| | | | | |
|---|--|--|---|--------------------------------------|
| 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. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane East NAD 1983 NAVD 88 | |
| 2. BORING DESIGNATION TPVC-07-10 | | LOCATION COORDINATES X = 972,474 Y = 820,638 | 11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER | |
| 3. DRILLING AGENCY GFA International | | CONTRACTOR FILE NO. | 12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) | |
| 4. NAME OF DRILLER Bryan McCord | | | 13. TOTAL NUMBER CORE BOXES | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | 14. ELEVATION GROUND WATER | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | | 15. DATE BORING STARTED COMPLETED 01-08-07 09:26 01-08-07 09:34 | |
| 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | | 16. ELEVATION TOP OF BORING -25.0 Ft. | |
| 8. TOTAL DEPTH OF BORING 20.0 Ft. | | | 17. TOTAL RECOVERY FOR BORING 20 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 |
|---------------|---------------|--------|---|-----------|------------------|---|
| -25.0 | 0.0 | | | | | |
| -25.6 | 0.6 | | SAND, fine grained, trace shell hash, trace silt, light brownish gray (2.5Y-6/2), (SP). | | 1 | Sample #1, Depth = 0.3' Mean (mm): 0.23, Phi Sorting: 0.75 Shell Hash: 0%, Fines (230): 1.24% (SP) |
| -26.8 | 1.8 | | SAND, fine grained, trace shell hash, trace silt, gray (2.5Y-5/1), (SP). | | 2 | Sample #2, Depth = 1.0' Mean (mm): 0.17, Phi Sorting: 0.54 Shell Hash: 0%, Fines (230): 1.30% (SP) |
| -28.0 | 3.0 | | SAND, fine grained, little shell hash, trace silt, trace whole shell, whole shell < 0.5; (1.0x0.75) shell fragment @ 1.9'; 2.0 shell hash pocket @ 2.8', gray (2.5Y-5/1), (SW). | | 3 | Sample #3, Depth = 2.4' Mean (mm): 0.23, Phi Sorting: 1.01 Shell Hash: 0%, Fines (230): 1.15% (SW) |
| -30.4 | 5.4 | | SAND, fine grained, trace shell hash, trace silt, (0.75x0.5) shell fragment @ 4.5'; 2.0 shell hash pocket @ 4.2', gray (2.5Y-5/1), (SP). | | 2 | |
| -32.9 | 7.9 | | SAND, fine grained, some shell hash, trace shell fragments, trace silt, 1.0 pocket of sandy shell hash @ 6.7', 7.1' and 7.3'; (1.5x1.5) rock fragment @ 5.8'; (1.0x1.0) shell fragments @ 5.7', 6.1', 6.3', 6.5' (3), 7.1' and 7.4'; (1.5x1.0) shell fragment @ 6.9', light brownish gray (2.5Y-6/2), (SW). | | 4 | Sample #4, Depth = 6.8' Mean (mm): 0.38, Phi Sorting: 1.45 Shell Hash: 2%, Fines (230): 1.25% (SW) |
| -34.9 | 9.9 | | SAND, fine grained, trace shell hash, trace silt, (1.0x0.75) shell fragment 8.1', gray (2.5Y-5/1), (SP). | | 5 | Sample #5, Depth = 8.9' Mean (mm): 0.21, Phi Sorting: 0.80 Shell Hash: 0%, Fines (230): 2.00% (SP) |
| -35.1 | 10.1 | | SAND, fine grained, little shell hash, trace silt, gray (2.5Y-5/1), (SW). | | 3 | |
| -37.7 | 12.7 | | SAND, fine grained, trace shell hash, trace silt, (1.25x1.25) whole shell @ 11.1', gray (2.5Y-5/1), (SP). | | 5 | |
| -39.2 | 14.2 | | SAND, fine grained, some shell hash, trace shell fragments, trace silt, shell fragments < 0.5, light brownish gray (2.5Y-6/2), (SW). | | 6 | Sample #6, Depth = 13.4' Mean (mm): 0.46, Phi Sorting: 1.07 Shell Hash: 1%, Fines (230): 1.09% (SW) |
| -43.6 | 18.6 | | SAND, fine grained, trace shell hash, trace silt, (1.0x0.75) shell fragment @ 16.6'; (1.0x0.75) rock fragment @ 17.4'; 1.0 sandy shell hash layers @ 16.8' and 18.0', gray (2.5Y-5/1), (SP). | | 5 | |
| -44.1 | 19.1 | | SAND, fine grained, some shell hash, trace silt, light brownish gray (2.5Y-6/2), (SW). | | 6 | |
| -45.0 | 20.0 | | SAND, fine grained, trace shell hash, trace silt, (2) (1.5x1.25) rock fragments @ 19.2', light brownish gray (2.5Y-6/2), (SP). | | 1 | |
| | | | End of Boring | | | |

FLORIDA DEP ROSS TORB VC 07 GPJ FL DEP ROSS GDT 4/19/07