

| | | | | |
|--|--|-----------------|---|--------------------------------------|
| DRILLING LOG | | DIVISION | INSTALLATION | SHEET 1 OF 1 SHEETS |
| 1. PROJECT Alligator Point Sand Search Alligator Point, Florida | | | 9. SIZE AND TYPE OF BIT 3.0 In. | |
| 2. BORING DESIGNATION APVC-05-21 | | | 10. COORDINATE SYSTEM/DATUM Florida State Plane North | |
| 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 Fred Kaub, P.G. | | | 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 09-30-05 12:34 09-30-05 12:38 | |
| 8. TOTAL DEPTH OF BORING 20.0 Ft. | | | 16. ELEVATION TOP OF BORING -12.4 Ft. | |
| | | | 17. TOTAL RECOVERY FOR BORING 19.6 Ft. | |
| | | | 18. SIGNATURE AND TITLE OF INSPECTOR KW | |

| ELEV. (ft) | DEPTH (ft) | LEGEND | CLASSIFICATION OF MATERIALS Depths and elevations based on measured values | % REC. | BOX OR SAMPLE | REMARKS |
|---------------|---------------|--------|--|-----------|------------------|--|
| -12.4 | 0.0 | | | | | |
| -19.4 | 7.0 | | SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, trace whole shell, whole shell (2"x 1") @ 2.0', (1"x 1.5") @ 4.5' and (1.5"x 1.5") @ 6.4', very dark gray (5Y-3/1), (SP-SM). | | 1 | Sample #1, Depth = 4.0' Mean (mm): 0.25, Phi Sorting: 0.78 Shell: 1%, Fines (230): 6.47% (SP-SM) |
| -21.8 | 9.4 | | SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (1"x 1") @ 7.7', (3"x 2.5") @ 8.0', (2"x 2") @ 8.2', (0.5"x 2") @ 8.4', 8.6' and (1" x 2.5") @ 9.0', gray (5Y-6/1), (SP). | | 2 | Sample #2, Depth = 8.8' Mean (mm): 0.27, Phi Sorting: 0.76 Shell: 0%, Fines (230): 3.20% (SP) |
| -27.2 | 14.8 | | SAND, quartz, trace silt, fine to medium grained, very dark gray (5Y-3/1) silty sand pockets (2"x 1.5") @ 12.2' and (1"x 1") @ 13.7', olive gray (5Y-5/2), (SM). | | 3 | Sample #3, Depth = 12.0' Mean (mm): 0.31, Phi Sorting: 0.79 Shell: 0%, Fines (230): 13.56% (SM) |
| -32.0 | 19.6 | | SAND, fine to medium grained, quartz, trace silt, olive gray (5Y-5/2) pockets of sand (1"x 2") @ 15.0', (1"x 1") @ 15.4', (2"x 1.5") @ 16.0' and (3"x 3") @ 18.0', pale yellow (5Y-8/2), (SP). | | 4 | Sample #4, Depth = 17.0' Mean (mm): 0.25, Phi Sorting: 0.82 Shell: 0%, Fines (230): 1.20% (SP) |
| -32.4 | 20.0 | | No Recovery. | | | |
| | | | End of Boring | | | |

FLORIDA DEP ROSS APVC-21 TO 30.GPJ FL DEP ROSS.GDT 11/30/05