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| DRILLING LOG | | DIVISION | INSTALLATION | SHEET 1 OF 1 SHEETS |
| 1. PROJECT 2011 SLC Geotech Investigation St. Lucie County | | | 9. SIZE AND TYPE OF BIT | |
| 2. BORING DESIGNATION SLC-11-A06 | | | 10. COORDINATE SYSTEM/DATUM Florida State Plane East | |
| LOCATION COORDINATES X = 930,982 Y = 1,078,442 | | | HORIZONTAL NAD 1983 | |
| 3. DRILLING AGENCY American Vibracore Services | | | 11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore | |
| CONTRACTOR FILE NO. | | | <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER | |
| 4. NAME OF DRILLER AVS | | | 12. TOTAL SAMPLES | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | 13. TOTAL NUMBER CORE BOXES | |
| DEG. FROM VERTICAL | | | 14. ELEVATION GROUND WATER | |
| BEARING | | | 15. DATE BORING 04-14-11 | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | | 16. ELEVATION TOP OF BORING -36.6 Ft. | |
| 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | | 17. TOTAL RECOVERY FOR BORING 15.7 Ft. | |
| 8. TOTAL DEPTH OF BORING 19.9 Ft. | | | 18. SIGNATURE AND TITLE OF INSPECTOR LA | |

| ELEV. (ft) | DEPTH (ft) | LEGEND | CLASSIFICATION OF MATERIALS Depths and elevations based on measured values | % REC. | BOX OR SAMPLE | REMARKS |
|---------------|---------------|--------|---|-----------|------------------|----------------------------------|
| -36.6 | 0.0 | | | | | |
| | | | | | 1 | Sample #1, Depth = 0.5' - 0.8' |
| | | | | | 2 | Sample #2, Depth = 4.5' - 4.8' |
| | | | | | 3 | Sample #3, Depth = 8.0' - 8.3' |
| -46.0 | 9.4 | | | | 4 | Sample #4, Depth = 9.5' - 9.8' |
| -46.6 | 10.0 | | Medium grained skeletal sand with some quartz fraction and abundant gravel-sized shell fragments and whole shells to 1". Gradational contact, dark gray (2.5Y-4/1), (SW). | | 5 | Sample #5, Depth = 11.0' - 11.3' |
| -49.1 | 12.5 | | Medium grained skeletal sand with some quartz fraction. Coarser shell fragments than above similar layers. Gradational contact, light olive brown (2.5Y-5/3), (SP). | | 6 | Sample #6, Depth = 14.5' - 14.8' |
| -50.2 | 13.6 | | Medium grained skeletal sand with some quartz fraction and abundant coarse shell fragments. Gradational contact, dark gray (5Y-4/1), (SW). | | | |
| -52.3 | 15.7 | | Fine to medium grained skeletal sand with some quartz fraction, dark gray (5Y-4/1), (SP). | | | |
| | | | No Recovery. | | | |
| -56.5 | 19.9 | | | | | |
| | | | End of Boring | | | |

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 11/22/11