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| DRILLING LOG | | DIVISION | INSTALLATION | SHEET 1 |
| 1. PROJECT 2011 SLC Geotech Investigation St. Lucie County | | | 9. SIZE AND TYPE OF BIT | |
| 2. BORING DESIGNATION SLC-11-B53 | | LOCATION COORDINATES X = 932,177 Y = 1,094,556 | 10. COORDINATE SYSTEM/DATUM Florida State Plane East | HORIZONTAL NAD 1983 |
| 3. DRILLING AGENCY American Vibracore Services | | CONTRACTOR FILE NO. | 11. MANUFACTURER'S DESIGNATION OF DRILL Pneumatic Vibracore | <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER |
| 4. NAME OF DRILLER AVS | | 12. TOTAL SAMPLES | DISTURBED | UNDISTURBED (UD) |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | DEG. FROM VERTICAL | BEARING | 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 04-18-11 | | |
| 8. TOTAL DEPTH OF BORING 18.0 Ft. | | 16. ELEVATION TOP OF BORING -35.4 Ft. | | |
| | | 17. TOTAL RECOVERY FOR BORING 15 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 |
|---------------|---------------|--------|---|-----------|------------------|----------------------------------|
| -35.4 | 0.0 | | | | | |
| | | | Medium grained skeletal sand with some quartz fraction. Trace gravel-sized shell fragments to 1.5" in size. Fining with depth. Gradational contact, light olive brown (2.5Y-5/3), (SP). | | 1 | Sample #1, Depth = 0.5' - 0.8' |
| -40.8 | 5.4 | | | | 2 | Sample #2, Depth = 4.0' - 4.3' |
| -42.4 | 7.0 | | Fine to medium grained skeletal sand with some quartz fraction. Shell fragment 1.5" in size at 6.8'. Gradational contact, olive brown (2.5Y-4/3), (SP). | | 3 | Sample #3, Depth = 6.0' - 6.3' |
| -47.0 | 11.6 | | Medium grained skeletal sand with some quartz fraction. Abundant coarse to gravel-size shell fragments from 9.0'-9.2'. Gradational contact, light olive brown (2.5Y-5/3), (SW). | | 4 | Sample #4, Depth = 9.5' - 9.8' |
| -50.4 | 15.0 | | Fine to medium grained skeletal sand with some quartz fraction, olive gray (5Y-5/2), (SP-SM). | | 5 | Sample #5, Depth = 12.5' - 12.8' |
| -53.4 | 18.0 | | No Recovery. | | | |
| | | | End of Boring | | | |

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 11/10/11