

| | | | | |
|--|--|-----------------|--|--------------------------------------|
| 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-C78 | | | 10. COORDINATE SYSTEM/DATUM Florida State Plane East | |
| LOCATION COORDINATES X = 934,240 Y = 1,100,569 | | | 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 | | | DISTURBED | |
| DEG. FROM VERTICAL | | | UNDISTURBED (UD) | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | | 13. TOTAL NUMBER CORE BOXES | |
| 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | | 14. ELEVATION GROUND WATER | |
| 8. TOTAL DEPTH OF BORING 17.1 Ft. | | | 15. DATE BORING 04-19-11 | |
| | | | STARTED 04-19-11 | |
| | | | COMPLETED 04-19-11 | |
| | | | 16. ELEVATION TOP OF BORING -36.4 Ft. | |
| | | | 17. TOTAL RECOVERY FOR BORING 14.8 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 |
|---------------|---------------|--------|--|-----------|------------------|----------------------------------|
| -36.4 | 0.0 | | | | | |
| | | | | | 1 | Sample #1, Depth = 0.5' - 0.8' |
| | | | | | 2 | Sample #2, Depth = 4.5' - 4.8' |
| | | | | | 3 | Sample #3, Depth = 7.0' - 7.3' |
| | | | | | 4 | Sample #4, Depth = 10.0' - 10.3' |
| | | | | | 5 | Sample #5, Depth = 13.0' - 13.3' |
| | | | | | 6 | Sample #6, Depth = 14.3' - 14.6' |
| -50.4 | 14.0 | | Fine to medium grained skeletal sand with little quartz fraction. Shell fragment size varies from fine to coarse grained throughout. Abrupt contact. Variable color from light olive brown (2.5Y 5/3) to, olive gray (5Y-4/2), (SP). | | | |
| -51.2 | 14.8 | | Fine grained quartz sand with abundant fine grained shell fragments. Trace silt, olive gray (5Y-5/2), (SW-SM). | | | |
| | | | No Recovery. | | | |
| -53.5 | 17.1 | | | | | |
| | | | End of Boring | | | |

FLORIDA DEP ROSS 2011-6-16 SLC PLANS AND SPECS.GPJ FL DEP ROSS.GDT 12/5/11