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| DRILLING LOG | | DIVISION | INSTALLATION | SHEET 1 |
| 1. PROJECT Palm Beach County Vibracore 2004 Palm Beach County, Florida | | | 9. SIZE AND TYPE OF BIT 4.0 In. | |
| 2. BORING DESIGNATION SI04-14 | | | 10. COORDINATE SYSTEM/DATUM Florida State Plane East | HORIZONTAL NAD 1983 |
| 3. DRILLING AGENCY Alpine OSS, Inc | | | 11. MANUFACTURER'S DESIGNATION OF DRILL Alpine Pneumatic Vibracore | |
| 4. NAME OF DRILLER SEA INC | | | 12. TOTAL SAMPLES 4 | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | | 13. TOTAL NUMBER CORE BOXES 2 | |
| 6. THICKNESS OF OVERBURDEN 0.0 Ft. | | | 14. ELEVATION GROUND WATER | |
| 7. DEPTH DRILLED INTO ROCK 0.0 Ft. | | | 15. DATE BORING 05-23-04 | |
| 8. TOTAL DEPTH OF BORING 19.2 Ft. | | | 16. ELEVATION TOP OF BORING -28.4 Ft. | |
| | | | 17. TOTAL RECOVERY FOR BORING 19.2 Ft. | |
| | | | 18. SIGNATURE AND TITLE OF INSPECTOR Gary Zarillo, PG | |

| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS | % REC. | BOX OR SAMPLE | REMARKS |
|-------|-------|--------|---|--------|---------------|--|
| -28.4 | 0.0 | | | | | |
| -31.4 | 3.0 | | Light gray (10YR-7/1), Gray fine to very fine quartz sand, no carbonate, (SP). | | 2.0 | Sample #2.0, Depth = 2.0 |
| -41.8 | 13.4 | | Light gray (10YR-7/1), Gray fine quartz sand, tannish gray medium to fine carbonate sand, (SP). | | 6.0 | Sample #6.0, Depth = 6.0 |
| -42.6 | 14.2 | | Light gray (10YR-7/1), Gray fine quartz sand, (SP). | | 11.0 | Sample #11.0, Depth = 11.0 |
| -44.3 | 15.9 | | Light gray (10YR-7/1), Gray fine quartz sand, (SP). | | 15.0 | Sample #15.0, Depth = 15.0 |
| -44.9 | 16.5 | | (10YR-6.5/1), Gray fine quartz sand, some tannish gray fine carbonate sand, (SP). | | | |
| -45.9 | 17.5 | | (10YR-7.5/2), Tan medium to fine carbonate sand, some fine quartz sand, abundant gray to tan shell fragments in fine to medium gravel, (SP). | | | |
| -46.7 | 18.3 | | Light gray (10YR-7/2), Tannish gray fine quartz and carbonate sand, shell fragments and coral fragments in fine to coarse gravel range, (SW). | | | |
| -47.1 | 18.7 | | Light gray (10YR-7/1), Gray fine carbonate and quartz sand, large shell fragments in coarse gravel range, (GW). | | | |
| -47.6 | 19.2 | | Light gray (10YR-7/2), Tan fine quartz and carbonate sand, abundant rock fragments composed of lithified sand, (GW). | | | |
| | | | End of Boring | | Comp | Sample #Comp, Depth = 19.0 Composite 0-15.0 ft. |

FLORIDA DEP ROSS SINGER IS.GPJ FL DEP ROSS GDT 11/12/04