

| DRILLING LOG | | DIVISION South Atlantic | | INSTALLATION Jacksonville District | | | SHEET 1 OF 2 SHEETS | | |
|---|-------|---|--|--|---------------|--|------------------------|-----------------------|---------|
| 1. PROJECT Sarasota County, FL BEC Borrow Area 8R | | | | 9. SIZE AND TYPE OF BIT See Remarks | | | | | |
| 2. BORING DESIGNATION VB-SASP06-8R-07 | | LOCATION COORDINATES X = 490,720 Y = 944,840 | | 10. COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.) | | HORIZONTAL NAD83 | | VERTICAL NAVD88 | |
| 3. DRILLING AGENCY Corps of Engineers - CESAW | | CONTRACTOR FILE NO. | | 11. MANUFACTURER'S DESIGNATION OF DRILL Alpine 270 Vibracore on D/B Snell | | <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER | | | |
| 4. NAME OF DRILLER L. Gaughf | | | | 12. TOTAL SAMPLES | | DISTURBED 0 | | UNDISTURBED (UD) 0 | |
| 5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED | | DEG. FROM VERTICAL | | BEARING | | 13. TOTAL NUMBER CORE BOXES 0 | | | |
| 6. THICKNESS OF OVERBURDEN N/A | | | | 14. ELEVATION GROUND WATER N/A | | 15. DATE BORING STARTED 07-06-06 COMPLETED 07-06-06 | | | |
| 7. DEPTH DRILLED INTO ROCK N/A | | | | 16. ELEVATION TOP OF BORING -47.4 Ft. | | 17. TOTAL RECOVERY FOR BORING 98 % | | | |
| 8. TOTAL DEPTH OF BORING 12.0 Ft. | | | | 18. SIGNATURE AND TITLE OF INSPECTOR Assem Elsayed, Geotechnical Engineer | | | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS | % REC. | BOX OR SAMPLE | RQD OR UD | REMARKS | BLOWS/1 FT. | N-VALUE |
| -47.4 | 0.0 | | | | | | -47.4 | | |
| -48.7 | 1.3 | | SILT, inorganic-L, low plasticity, few fine-grained sand-sized quartz, trace fine gravel-sized shell up to 1/2, moist, 2.5Y 7/1 light gray (ML) | | | | | | |
| -50.7 | 3.3 | | SAND, clayey, mostly fine to coarse-grained sand-sized quartz, little clay, trace fine gravel-sized shell up to 1/2, moist, 2.5Y 6/1 gray (SC) | | | | | | |
| -54.1 | 6.7 | | SAND, silty, mostly fine-grained sand-sized quartz, little silt, moist, 2.5Y 4/1 dark gray (SM) | 98 | | | Vibracore | | |
| -59.2 | 11.8 | | SAND, poorly-graded with clay, mostly fine to coarse-grained sand-sized quartz, little fine to coarse gravel-sized limestone up to 1-1/2, few clay, moist, 2.5Y 7/1 light gray (SP-SC) | | | | | | |
| -59.4 | 12.0 | NO REC | | | | | -59.4 | | |
| | | | NOTES: 1. USACE Jacksonville is the custodian for these original files. 2. Soils are field visually classified in accordance with the Unified Soils Classification System. | | | | | | |

| DRILLING LOG (Cont. Sheet) | | | INSTALLATION Jacksonville District | | | SHEET 2 OF 2 SHEETS | | | |
|--|-------|--------|---|-----------|----------------------------|--------------------------------------|---------|-----------------|---------|
| PROJECT Sarasota County, FL BEC | | | COORDINATE SYSTEM/DATUM State Plane, FLE (U.S. Ft.) | | HORIZONTAL NAD83 | VERTICAL NAVD88 | | | |
| LOCATION COORDINATES X = 490,720 Y = 944,840 | | | ELEVATION TOP OF BORING -47.4 Ft. | | | | | | |
| ELEV. | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS | % REC. | BOX OR SAMPLE | ROD OR UD | REMARKS | BLOWS/ 1 FT. | N-VALUE |
| | | | 3. Elevation based on predicted tide | | | | | | |

