

| DRILLING LOG  |       | DIVISION<br>South Atlantic                      |  | INSTALLATION<br>Jacksonville District  |               |  | SHEET 1<br>OF 2 SHEETS |                       |         |
|---|-------|---|--|--|---------------|--|------------------------|-----------------------|---------|
| 1. PROJECT<br>Sarasota County, FL BEC<br>Borrow Area 8P   |       |   |  | 9. SIZE AND TYPE OF BIT See Remarks  |               |  |                        |                       |         |
| 2. BORING DESIGNATION<br>VB-SASP06-8P-02  |       | LOCATION COORDINATES<br>X = 491,718 Y = 947,850 |  | 10. COORDINATE SYSTEM/DATUM<br>State Plane, FLE (U.S. Ft.)                   |               | HORIZONTAL<br>NAD83  |                        | VERTICAL<br>NAVD88    |         |
| 3. DRILLING AGENCY<br>Corps of Engineers - CESAW  |       | CONTRACTOR FILE NO.                             |  | 11. MANUFACTURER'S DESIGNATION OF DRILL<br>Alpine 270 Vibracore on D/B Snell |               | <input type="checkbox"/> AUTO HAMMER<br><input type="checkbox"/> MANUAL HAMMER |                        |                       |         |
| 4. NAME OF DRILLER<br>L. Gaughf   |       |   |  | 12. TOTAL SAMPLES  |               | DISTURBED<br>0   |                        | UNDISTURBED (UD)<br>0 |         |
| 5. DIRECTION OF BORING<br><input checked="" type="checkbox"/> VERTICAL<br><input type="checkbox"/> INCLINED |       | DEG. FROM VERTICAL                              |  | BEARING  |               | 13. TOTAL NUMBER CORE BOXES<br>0   |                        |                       |         |
| 6. THICKNESS OF OVERBURDEN<br>N/A   |       |   |  | 14. ELEVATION GROUND WATER<br>N/A  |               | 15. DATE BORING<br>06-28-06  |                        | COMPLETED<br>06-28-06 |         |
| 7. DEPTH DRILLED INTO ROCK<br>N/A   |       |   |  | 16. ELEVATION TOP OF BORING<br>-43.5 Ft.                                     |               | 17. TOTAL RECOVERY FOR BORING<br>80 %  |                        |                       |         |
| 8. TOTAL DEPTH OF BORING<br>15.0 Ft.  |       |   |  | 18. SIGNATURE AND TITLE OF INSPECTOR<br>Assem Elsayed, Geotechnical Engineer |               |  |                        |                       |         |
| ELEV.   | DEPTH | LEGEND  | CLASSIFICATION OF MATERIALS  | % REC.   | BOX OR SAMPLE | RQD OR UD  | REMARKS                | BLOWS/1 FT.           | N-VALUE |
| -43.5   | 0.0   |   |  |  |               |  | -43.5                  |                       |         |
| -45.2   | 1.7   |   | SAND, poorly-graded, mostly fine to coarse-grained sand-sized shell, little fine to coarse-grained sand-sized quartz, moist, 2.5Y 5/1 gray (SP)                                    | 100  |               |  | Vibracore              |                       |         |
| -53.5   | 10.0  |   | SAND, poorly-graded with clay, mostly fine to coarse-grained sand-sized quartz, little fine to coarse gravel-sized limestone up to 1, few clay, moist, 2.5Y 7/1 light gray (SP-SC) | 100  |               |  | Vibracore              |                       |         |
| -55.5   | 12.0  |   | SAND, silty, mostly fine-grained sand-sized quartz, little silt, moist, 2.5Y 5/1 gray (SM)   | 40   |               |  | Vibracore              |                       |         |
| -58.5   | 15.0  | NO RECOVERY                                     |  |  |               |  |                        |                       |         |

| <b>DRILLING LOG (Cont. Sheet)</b>                      |       |        | <b>INSTALLATION</b><br>Jacksonville District   |           |                            | <b>SHEET 2</b><br><b>OF 2 SHEETS</b> |         |                 |         |
|--|-------|--------|--|-----------|----------------------------|--------------------------------------|---------|-----------------|---------|
| <b>PROJECT</b><br>Sarasota County, FL BEC              |       |        | <b>COORDINATE SYSTEM/DATUM</b><br>State Plane, FLE (U.S. Ft.)  |           | <b>HORIZONTAL</b><br>NAD83 | <b>VERTICAL</b><br>NAVD88            |         |                 |         |
| <b>LOCATION COORDINATES</b><br>X = 491,718 Y = 947,850 |       |        | <b>ELEVATION TOP OF BORING</b><br>-43.5 Ft.  |           |                            |                                      |         |                 |         |
| ELEV.  | DEPTH | LEGEND | CLASSIFICATION OF MATERIALS  | %<br>REC. | BOX OR<br>SAMPLE           | ROD<br>OR<br>UD                      | REMARKS | BLOWS/<br>1 FT. | N-VALUE |
|  |       |        | NOTES:<br><br>1. USACE Jacksonville is the custodian for these original files.<br><br>2. Soils are field visually classified in accordance with the Unified Soils Classification System.<br><br>3. Elevation based on predicted tide |           |                            |                                      |         |                 |         |

