
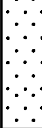



# Boring Designation BI-PB-063-10

| DRILLING LOG  |       | DIVISION<br>South Atlantic  |   | INSTALLATION<br>Mobile District                            |                    | SHEET 1<br>OF 1 SHEETS   |  |
|---|-------|---|---|--|--------------------|--|--|
| 1. PROJECT<br>MsCIP Barrier Island Restoration<br>Petit Bois Pass- AL West                                  |       |   |   | 9. SIZE AND TYPE OF BIT N/A                                |                    |  |  |
| 2. BORING DESIGNATION<br>BI-PB-063-10   |       | LOCATION COORDINATES<br>E = 1,139,088 N = 249,859                                   |   | 10. COORDINATE SYSTEM/DATUM<br>State Plane, MSE (U.S. Ft.) |                    | HORIZONTAL<br>NAD83  |  |
| 3. DRILLING AGENCY<br>Corps of Engineers - CESAM  |       | CONTRACTOR FILE NO.   |   | 11. MANUFACTURER'S DESIGNATION OF DRILL<br>Vibrocure       |                    | <input type="checkbox"/> AUTO HAMMER<br><input type="checkbox"/> MANUAL HAMMER |  |
| 4. NAME OF DRILLER<br>Construction Solutions International, Inc.  |       |   |   | 12. TOTAL SAMPLES  |                    | DISTURBED<br>0   |  |
| 5. DIRECTION OF BORING<br><input checked="" type="checkbox"/> VERTICAL<br><input type="checkbox"/> INCLINED |       |   |   | 13. TOTAL NUMBER CORE BOXES                                |                    | UNDISTURBED (UD)<br>0  |  |
| 6. THICKNESS OF OVERBURDEN N/A  |       |   |   | 14. WATER DEPTH  |                    | 39 Ft.   |  |
| 7. DEPTH DRILLED INTO ROCK N/A  |       |   |   | 15. DATE BORING  |                    | STARTED<br>08-06-10  |  |
| 8. TOTAL DEPTH OF BORING 16.0 Ft.   |       |   |   | 16. ELEVATION TOP OF BORING                                |                    | COMPLETED<br>08-06-10  |  |
|   |       |   |   | 17. TOTAL RECOVERY FOR BORING                              |                    | 100%   |  |
|   |       |   |   | 18. SIGNATURE AND TITLE OF INSPECTOR                       |                    | Chris Gillentine, Geologist  |  |
| ELEV.   | DEPTH | LEGEND  | CLASSIFICATION OF MATERIALS   | SAMPLE   | LABORATORY RESULTS |  |  |
| -38.8   | 0.0   |   |   |  |                    |  |  |
|   |       |   | CLAY, fat, trace fine-grained sand-sized quartz, dark gray (CH)   | NS   |                    |  |  |
| -44.8   | 6.0   |   |   |  |                    |  |  |
|   |       |  | SAND, poorly-graded, trace silt, dark gray (SP)   |  |                    |  |  |
| -47.8   | 9.0   |   |   |  |                    |  |  |
|   |       |  | CLAY, fat, dark gray (CH)   |  |                    |  |  |
| -54.8   | 16.0  |   |   |  |                    |  |  |
|   |       |   | NOTES:<br>1. Soils are field visually classified in accordance with the Unified Soils Classification System.<br>2. NS = Sample not submitted for laboratory analysis from this interval.<br>3. Seafloor elevation calculated using sampling vessel's fathometer water depth reading and applying NOAA tidal gauge data conversion factor. |  |                    |  |  |