

Boring Designation BI-PB-011-10

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Mobile District		SHEET 1 OF 1 SHEETS			
1. PROJECT MsCIP Barrier Island Restoration Petit Bois Pass- AL East				9. SIZE AND TYPE OF BIT N/A					
2. BORING DESIGNATION BI-PB-011-10		LOCATION COORDINATES E = 1,140,842 N = 251,922		10. COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)		HORIZONTAL NAD83		VERTICAL NAVD88	
3. DRILLING AGENCY Corps of Engineers - CESAM		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL Vibrocure		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER			
4. NAME OF DRILLER Construction Solutions International, Inc.				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			
6. THICKNESS OF OVERBURDEN N/A				14. WATER DEPTH		37 Ft.			
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 06-26-10		COMPLETED 06-26-10	
8. TOTAL DEPTH OF BORING 18.3 Ft.				16. ELEVATION TOP OF BORING -35.5 Ft.		17. TOTAL RECOVERY FOR BORING 100%			
				18. SIGNATURE AND TITLE OF INSPECTOR Marty Gates, Geologist					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS				
-35.5	0.0		SAND, poorly-graded, mostly medium-grained sand-sized quartz, trace silt, lt. gray (SP) CLAY, lean, dark gray (CL)	NS					
-36.1	0.6								
-45.5	10.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace silt, trace shell fragments, lt. gray (SP)						
-53.8	18.3								
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. NS = Sample not submitted for laboratory analysis from this interval. 3. Seafloor elevation calculated using sampling vessel's fathometer water depth reading and applying NOAA tidal gauge data conversion factor.						

SAM FORM 1836 - MsCIP
MAY 2010

Lat = 30.19180° Long = -88.33768°