

Boring Designation BI-PB-007-10

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Mobile District		SHEET 1 OF 2 SHEETS	
1. PROJECT MsCIP Barrier Island Restoration Petit Bois Pass- AL West				9. SIZE AND TYPE OF BIT N/A			
2. BORING DESIGNATION BI-PB-007-10		LOCATION COORDINATES E = 1,133,313 N = 247,416		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 2		DISTURBED 2 UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		13. TOTAL NUMBER CORE BOXES			
		BEARING		14. WATER DEPTH 36 Ft.			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 06-26-10		STARTED 06-26-10 COMPLETED 06-26-10	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -34.6 Ft.			
8. TOTAL DEPTH OF BORING 19.3 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		
-34.6	0.0						
			SAND, poorly-graded, mostly medium-grained sand-sized quartz, trace silt, trace shell fragments (SP)	A	Classification: SP Color: 2.5Y 7/1-light gray D50: 0.2794 mm % Fines: 1.6		
				B	Classification: SP Color: 2.5Y 7/1-light gray D50: 0.3157 mm % Fines: 1.5		
-42.1	7.5		CLAY, lean, dark gray (CL)				
				NS			
-51.3	16.7						
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, little silt, lt. gray (SP)				
-53.9	19.3						
			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				

