

Boring Designation BI-PB-025-10

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-025-10		LOCATION COORDINATES E = 1,152,791 N = 255,947		10. COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)		HORIZONTAL NAD83	
3. DRILLING AGENCY Corps of Engineers - CESAM		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Construction Solutions International, Inc.				12. TOTAL SAMPLES 5		DISTURBED 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. WATER DEPTH 35 Ft.	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-10-10		STARTED 07-10-10	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -35.2 Ft.		COMPLETED 07-10-10	
8. TOTAL DEPTH OF BORING 15.8 Ft.				17. TOTAL RECOVERY FOR BORING 100%		18. SIGNATURE AND TITLE OF INSPECTOR Valerie Morrow, Geotechnical Engineer	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-35.2	0.0						
-35.5	0.3		SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace shell fragments, tan (SP)	A	Classification: SP-SM Color: 2.5Y 7/2-light gray D50: 0.3509 mm % Fines: 7.2		
			SAND, silty, mostly fine-grained sand-sized quartz, some silt, gray (SM)	B	Classification: SM Color: 2.5Y 5/2-grayish brown D50: 0.32 mm % Fines: 13.6		
				C	Classification: SP-SM Color: 2.5Y 6/2-light brownish gray D50: 0.33 mm % Fines: 6.1		
				D	Classification: SM Color: 2.5Y 5/2-grayish brown D50: 0.3195 mm % Fines: 12.3		
				E	Classification: SP-SM Color: 2.5Y 5/2-grayish brown D50: 0.3191 mm % Fines: 11		
-51.0	15.8						
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 determined from 2010 USACE survey.							