

Boring Designation BI-PB-009-10

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-009-10		LOCATION COORDINATES E = 1,144,039 N = 255,649		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		DISTURBED 3	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		UNDISTURBED (UD) 0	
6. THICKNESS OF OVERBURDEN N/A				14. WATER DEPTH		23 Ft.	
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 06-26-10	
8. TOTAL DEPTH OF BORING 15.2 Ft.				16. ELEVATION TOP OF BORING		COMPLETED 06-26-10	
				17. TOTAL RECOVERY FOR BORING		100%	
				18. SIGNATURE AND TITLE OF INSPECTOR		Marty Gates, Geologist	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-21.5	0.0						
			SAND, poorly-graded, mostly medium-grained sand-sized quartz, trace silt, lt. gray (SP)	A	Classification: SP Color: 2.5Y 7/2-light gray D50: 0.2871 mm % Fines: 3		
-28.2	6.7						
-29.1	7.6		CLAY, lean, dark gray (CL)	NS			
			SAND, poorly-graded, mostly medium-grained sand-sized quartz, trace silt, trace shell fragments, lt. gray (SP)	B	Classification: SP Color: 2.5Y 7/2-light gray D50: 0.3432 mm % Fines: 2.5		
				C	Classification: SP Color: 2.5Y 7/2-light gray D50: 0.3513 mm % Fines: 2.4		
-36.7	15.2						
			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.				