

Boring Designation BI-PB-115-10

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-115-10		LOCATION COORDINATES E = 1,140,715 N = 257,104		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 Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Construction Solutions International, Inc.				12. TOTAL SAMPLES 3		DISTURBED 3 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 18 Ft.			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-29-10		STARTED 07-29-10 COMPLETED 07-29-10	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -17.6 Ft.			
8. TOTAL DEPTH OF BORING 15.0 Ft.				17. TOTAL RECOVERY FOR BORING 100%			
				18. SIGNATURE AND TITLE OF INSPECTOR Chris Gillentine, Geologist			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-17.6	0.0						
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace shell fragments, gray (SP)	A	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.2381 mm % Fines: 2.2		
-21.6	4.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace shell fragments, lt. gray (SP)	B	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.2206 mm % Fines: 4.8		
				C	Classification: SP-SM Color: 5Y 6/2-light olive gray D50: 0.2853 mm % Fines: 5.5		
-29.1	11.5		CLAY, fat, dark gray (CH)	NS			
-32.6	15.0						
			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.				