

Boring Designation BI-PB-127-10

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Mobile District		SHEET 1 OF 1 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-127-10		LOCATION COORDINATES E = 1,134,883 N = 254,377		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 29 Ft.			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 08-09-10		STARTED 08-09-10 COMPLETED 08-09-10	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -29.5 Ft.			
8. TOTAL DEPTH OF BORING 15.5 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
-29.5	0.0				
-34.5	5.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace shell fragments, dark brown (SP)	A	Classification: SP Color: 10YR 4/2-dark grayish brown D50: 0.2883 mm % Fines: 2.4
-39.5	10.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, lt. gray (SP)	B	Classification: SP Color: 2.5Y 5/2-grayish brown D50: 0.2755 mm % Fines: 4.5
-45.0	15.5		CLAY, fat, dark gray (CH)	NS	
			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.		