

# Boring Designation BI-PB-129-10

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-129-10		LOCATION COORDINATES E = 1,136,280 N = 252,797		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 33 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 -33.6 Ft.			
8. TOTAL DEPTH OF BORING 17.8 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		
-33.6	0.0						
-34.6	1.0		SILT, inorganic-H, trace fine-grained sand-sized quartz, dark gray (MH)	NS			
			SAND, poorly-graded, lt. tan/gray (SP)	A	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.343 mm % Fines: 3.4		
				B	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.2957 mm % Fines: 4.7		
-41.6	8.0		CLAY, fat, dark gray (CH)	NS			
-51.4	17.8						
			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.				