

Boring Designation BI-PB-037-10

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-037-10		LOCATION COORDINATES E = 1,140,725 N = 252,845		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 Vibrocure		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Construction Solutions International, Inc.				12. TOTAL SAMPLES 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		14. WATER DEPTH 34 Ft.	
6. THICKNESS OF OVERBURDEN N/A		7. DEPTH DRILLED INTO ROCK N/A		15. DATE BORING 07-27-10		COMPLETED 07-27-10	
8. TOTAL DEPTH OF BORING 16.0 Ft.				16. ELEVATION TOP OF BORING -33.2 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		
-33.2	0.0		SAND, poorly-graded, dark gray (SP)	A	Classification: SP-SM Color: 2.5Y 6/2-light brownish gray D50: 0.3045 mm % Fines: 7		
			At El. -37.2 Ft., trace shell fragments, lt. gray	B	Classification: SP Color: 2.5Y 7/1-light gray D50: 0.3385 mm % Fines: 2		
				C	Classification: SP Color: 2.5Y 7/1-light gray D50: 0.3025 mm % Fines: 3.9		
-47.2	14.0		SAND, clayey, dark gray (SC)	NS			
-49.2	16.0						
			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.				