

Boring Designation BI-PB-147-11

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-147-11		LOCATION COORDINATES E = 1,147,311 N = 253,645		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		DISTURBED 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. WATER DEPTH 33 Ft.	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-01-11		STARTED 07-01-11	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -32.1 Ft.		COMPLETED 07-01-11	
8. TOTAL DEPTH OF BORING 15.4 Ft.				17. TOTAL RECOVERY FOR BORING 100%			
				18. SIGNATURE AND TITLE OF INSPECTOR Michele Johnson, Geologist			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-32.1	0.0						
-34.1	2.0		SAND, poorly-graded, mostly medium-grained sand-sized quartz, gray (SP)	A	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.2887 mm % Fines: 2		
-38.1	6.0		SAND, poorly-graded with silt, trace fine to medium-grained sand-sized shell fragments, gray (SP-SM)	B	Classification: SP-SM Color: 2.5Y 6/2-light brownish gray D50: 0.2033 mm % Fines: 6.2		
-47.5	15.4		SAND, silty, trace fine-grained sand-sized shell fragments, gray (SM)	C	Classification: SP Color: 2.5Y 5/2-grayish brown D50: 0.3213 mm % Fines: 4.4		
				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.				