

Boring Designation BI-PB-123-10

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-123-10		LOCATION COORDINATES E = 1,152,555 N = 257,201		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				13. TOTAL NUMBER CORE BOXES		14. WATER DEPTH 31 Ft.	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-31-10		COMPLETED 07-31-10	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -32.4 Ft.		17. TOTAL RECOVERY FOR BORING 100%	
8. TOTAL DEPTH OF BORING 16.0 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR Chris Gillentine, Geologist			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-32.4	0.0						
			SAND, well-graded, mostly fine to medium-grained sand-sized quartz, lt. gray (SW)	A	Classification: SP Color: 2.5Y 7/2-light gray D50: 0.3514 mm % Fines: 4.9		
				B	Classification: SP Color: 2.5Y 8/1-white D50: 0.3001 mm % Fines: 3.2		
				C	Classification: SP Color: 2.5Y 8/1-white D50: 0.295 mm % Fines: 4.5		
-47.4	15.0						
-48.4	16.0		SAND, poorly-graded, some silt, dark gray (SP)	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.				