

Boring Designation BI-PBS-121-13

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Mobile District		SHEET 1 OF 1 SHEETS	
1. PROJECT MsCIP Barrier Island Restoration Petit Bois Pass-OCS East				9. SIZE AND TYPE OF BIT N/A			
2. BORING DESIGNATION BI-PBS-121-13		LOCATION COORDINATES E = 1,130,200 N = 235,842		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 2		DISTURBED 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. WATER DEPTH 52 Ft.	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 12-01-13		STARTED 12-01-13	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -51.1 Ft.		COMPLETED 12-01-13	
8. TOTAL DEPTH OF BORING 18.2 Ft.				17. TOTAL RECOVERY FOR BORING 100%		18. SIGNATURE AND TITLE OF INSPECTOR Tom Powers, Geologist	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-51.1	0.0						
-53.1	2.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little shell, lt. gray (SP)	A	Classification: SP Color: GLEY1 10Y 6/1- D50: 0.219 mm % Fines: 3.6		
-54.5	3.4		SAND, silty, mostly fine-grained sand-sized quartz, little shell, medium gray (SM)	B	Classification: SP-SM Color: GLEY1 10Y 6/1- D50: 0.198 mm % Fines: 10.5		
			CLAY, lean, few sand pockets, CL-CH, brownish gray (CL)	NS			
-69.3	18.2						
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.							