

Boring Designation BI-PBS-144-13

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-144-13		LOCATION COORDINATES E = 1,133,323 N = 235,207		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 Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Construction Solutions International, Inc.				12. TOTAL SAMPLES		DISTURBED 1	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		BEARING		UNDISTURBED (UD) 0	
6. THICKNESS OF OVERBURDEN N/A				13. TOTAL NUMBER CORE BOXES			
7. DEPTH DRILLED INTO ROCK N/A				14. WATER DEPTH 50 Ft.			
8. TOTAL DEPTH OF BORING 18.7 Ft.				15. DATE BORING 11-30-13		COMPLETED 11-30-13	
				16. ELEVATION TOP OF BORING -49.2 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
-49.2	0.0				
			SAND, poorly-graded, mostly fine to coarse-grained sand-sized quartz, trace shell, medium gray (SP)	A	Classification: SP Color: GLEY1 10Y 7/1- D50: 0.334 mm % Fines: 1.4
-53.4	4.2		SAND, clayey, medium gray (SC)		
-58.0	8.8		CLAY, lean, sandy, medium gray (CL)		
-60.9	11.7		SAND, clayey, medium gray (SC)		
-63.9	14.7		CLAY, fat, trace wood fragments, medium gray (CH)		
-67.9	18.7				
			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 USACE hydrographic survey completed April 2014.		