

# Boring Designation BI-PBS-134-13

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-134-13		LOCATION COORDINATES E = 1,136,832 N = 236,397		10. COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)		HORIZONTAL NAD83 VERTICAL NAVD88	
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		DISTURBED 0 UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. WATER DEPTH 57 Ft.	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING		STARTED 11-30-13 COMPLETED 11-30-13	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -56.6 Ft.		17. TOTAL RECOVERY FOR BORING 100%	
8. TOTAL DEPTH OF BORING 18.7 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR Tom Powers, Geologist			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-56.6	0.0						
-58.6	2.0		CLAY, lean, interbedded with lenses of silty sand with few shell fragments, medium gray (CL)				
-64.2	7.6		SAND, silty, mostly fine-grained sand-sized quartz, few shell, medium gray (SM) At El. -61.2 Ft., mostly fine-grained sand-sized quartz, little shell, medium gray				
-69.7	13.1		SAND, poorly-graded, mostly fine-grained sand-sized quartz, lt. brown (SP)	NS			
-70.7	14.1		SAND, clayey, brownish gray (SC)				
-75.3	18.7		CLAY, fat, lt. brown (CH)				
			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.				