

Boring Designation BI-PBS-009-12

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-009-12		LOCATION COORDINATES E = 1,146,677 N = 235,316		10. COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)		HORIZONTAL NAD83	
11. MANUFACTURER'S DESIGNATION OF DRILL Vibracore		12. TOTAL SAMPLES		DISTURBED		UNDISTURBED (UD) 0	
3. DRILLING AGENCY Corps of Engineers - CESAM				13. TOTAL NUMBER CORE BOXES			
4. NAME OF DRILLER American Vibracore Systems, Inc.				14. WATER DEPTH 59.4 Ft.			
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		BEARING		15. DATE BORING 11-19-12	
6. THICKNESS OF OVERBURDEN N/A				16. ELEVATION TOP OF BORING -59.4 Ft.			
7. DEPTH DRILLED INTO ROCK N/A				17. TOTAL RECOVERY FOR BORING 100%			
8. TOTAL DEPTH OF BORING 17.3 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR John Bass, Geotechnical Engineer			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-59.4	0.0						
-62.0	2.6		SAND, clayey, mostly fine-grained sand-sized quartz, trace shell fragments, gray (SC)				
			CLAY, fat, mostly clay, trace fine-grained sand-sized quartz, trace shell fragments, trace wood debris, gray (CH)	NS			
-76.7	17.3						
			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.				