

Boring Designation BI-PBS-082-12

DRILLING LOG		DIVISION South Atlantic	INSTALLATION Mobile District	SHEET 1 OF 2 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-082-12		10. COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)		
3. DRILLING AGENCY Corps of Engineers - CESAM		11. MANUFACTURER'S DESIGNATION OF DRILL Vibracore		
4. NAME OF DRILLER American Vibracore Systems, Inc.		12. TOTAL SAMPLES 0		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		13. TOTAL NUMBER CORE BOXES		
6. THICKNESS OF OVERBURDEN N/A		14. WATER DEPTH 59.6 Ft.		
7. DEPTH DRILLED INTO ROCK N/A		15. DATE BORING 12-18-12		
8. TOTAL DEPTH OF BORING 19.0 Ft.		16. ELEVATION TOP OF BORING -59.6 Ft.		
		17. TOTAL RECOVERY FOR BORING 100%		
		18. SIGNATURE AND TITLE OF INSPECTOR Mike FitzHarris, Geologist		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS
-59.6	0.0				
-63.4	3.8		SAND, clayey, mostly fine-grained sand-sized quartz, some clay, little shell fragments, trace silt, gray (SC)		
-68.0	8.4		SAND, silty, mostly fine-grained sand-sized quartz, some silt, little clay, trace shell fragments, gray (SM)		
-78.6	19.0		CLAY, lean, mostly clay, little fine-grained sand-sized quartz, trace silt, trace shell fragments, gray (CL) At El. -72.1 Ft., mostly clay, trace silt, stiff, low to medium plasticity, brownish gray	NS	
			At El. -78.4 Ft., mostly clay, some silt, very stiff, lt. gray		
			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		

DRILLING LOG (Cont. Sheet)			INSTALLATION Mobile District		SHEET 2
					OF 2 SHEETS
PROJECT MsCIP Barrier Island Restoration			COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)	HORIZONTAL NAD83	VERTICAL NAVD88
LOCATION COORDINATES X = 1,146,918 Y = 232,935			ELEVATION TOP OF BORING -59.6 Ft.		
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS
			vessel's fathometer water depth reading and applying NOAA tidal gauge data conversion factor.		