

Boring Designation BI-PBS-029-12

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-029-12		10. COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)		
LOCATION COORDINATES E = 1,143,592 N = 230,305		HORIZONTAL NAD83		
3. DRILLING AGENCY Corps of Engineers - CESAM		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER		
CONTRACTOR FILE NO.		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)		
4. NAME OF DRILLER American Vibracore Systems, Inc.		0		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		13. TOTAL NUMBER CORE BOXES		
DEG. FROM VERTICAL		14. WATER DEPTH 62 Ft.		
BEARING		15. DATE BORING STARTED 11-24-12 COMPLETED 11-24-12		
6. THICKNESS OF OVERBURDEN N/A		16. ELEVATION TOP OF BORING -55.2 Ft.		
7. DEPTH DRILLED INTO ROCK N/A		17. TOTAL RECOVERY FOR BORING 100%		
8. TOTAL DEPTH OF BORING 7.2 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR John Bass, Geotechnical Engineer		

ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS
-55.2	0.0				
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace fines, trace shell fragments, lt. gray (SP)	A	Classification: SP Color: 5Y 7/2-light gray D50: 0.2483 mm % Fines: 2.1
-61.2	6.0				
-61.8	6.6			B	Classification: SP-SM Color: 5Y 6/2-light olive gray D50: 0.1892 mm % Fines: 10.9
-62.4	7.2		SAND, poorly-graded, mostly fine-grained sand-sized quartz, trace silt, gray (SP)	NS	
			CLAY, lean, mostly clay, little fine-grained sand-sized quartz, gray (CL)		
			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.		