


Boring Designation BI-PB-132-11

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Mobile District		SHEET 1 OF 1 SHEETS	
1. PROJECT MsCIP Barrier Island Restoration Petit Bois Pass- AL West				9. SIZE AND TYPE OF BIT N/A			
2. BORING DESIGNATION BI-PB-132-11		LOCATION COORDINATES E = 1,131,712 N = 252,560		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 Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Construction Solutions International, Inc.				12. TOTAL SAMPLES 3		DISTURBED 3 UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. WATER DEPTH 33 Ft.	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 06-30-11		STARTED 06-30-11 COMPLETED 06-30-11	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -31.6 Ft.		17. TOTAL RECOVERY FOR BORING 100%	
8. TOTAL DEPTH OF BORING 18.0 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR Michele Johnson, Geologist			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-31.6	0.0						
		 <p>SAND, poorly-graded, mostly medium-grained sand-sized quartz, gray (SP)</p> <p>At El. -36.6 Ft., trace shell fragments, lt. gray</p>		A	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.3099 mm % Fines: 4		
				B	Classification: SP-SM Color: 2.5Y 6/2-light brownish gray D50: 0.3122 mm % Fines: 5		
				C	Classification: SP Color: 2.5Y 7/1-light gray D50: 0.3152 mm % Fines: 2.5		
				NS			
-49.6	18.0						
			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 2010 USACE survey.				