

Boring Designation BI-PB-098-10

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-098-10		LOCATION COORDINATES E = 1,130,183 N = 252,593		10. COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)		HORIZONTAL NAD83	
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 4	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		UNDISTURBED (UD) 0	
6. THICKNESS OF OVERBURDEN N/A				14. WATER DEPTH		25 Ft.	
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 08-03-10	
8. TOTAL DEPTH OF BORING 17.5 Ft.				16. ELEVATION TOP OF BORING		COMPLETED 08-03-10	
				17. TOTAL RECOVERY FOR BORING		100%	
				18. SIGNATURE AND TITLE OF INSPECTOR		Chris Gillentine, Geologist	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-25.1	0.0						
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace shell fragments, gray (SP)	A	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.3274 mm % Fines: 4.2		
-30.1	5.0						
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, brown/tan (SP)	B	Classification: SP-SM Color: 2.5Y 5/2-grayish brown D50: 0.2679 mm % Fines: 7.4		
-39.1	14.0			C	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.3191 mm % Fines: 4.5		
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, lt. gray/tan (SP)	D	Classification: SP Color: 2.5Y 6/2-light brownish gray D50: 0.2906 mm % Fines: 4.9		
-42.6	17.5						
			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.				