

Boring Designation BI-PB-051-10

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Mobile District		SHEET 1 OF 1 SHEETS	
1. PROJECT MsCIP Barrier Island Restoration Petit Bois Pass- AL East				9. SIZE AND TYPE OF BIT N/A			
2. BORING DESIGNATION BI-PB-051-10		LOCATION COORDINATES E = 1,146,592 N = 251,351		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 1	
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		36 Ft.	
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 08-06-10	
8. TOTAL DEPTH OF BORING 14.7 Ft.				16. ELEVATION TOP OF BORING		COMPLETED 08-06-10	
				17. TOTAL RECOVERY FOR BORING		100%	
				18. SIGNATURE AND TITLE OF INSPECTOR		Chris Gillentine, Geologist	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-35.4	0.0						
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace shell fragments, lt. tan/grey (SP)	A	Classification: SP-SM Color: 2.5Y 6/2-light brownish gray D50: 0.2282 mm % Fines: 5.3		
-39.4	4.0						
			CLAY, fat, dark gray (CH)	NS			
-50.1	14.7						
			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.				