

Boring Designation BI-PB-013-10

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-013-10		LOCATION COORDINATES E = 1,140,818 N = 250,234		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 Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Construction Solutions International, Inc.				12. TOTAL SAMPLES		DISTURBED 0	
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 40 Ft.		15. DATE BORING 06-26-10	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -38.4 Ft.		COMPLETED 06-26-10	
8. TOTAL DEPTH OF BORING 18.2 Ft.				17. TOTAL RECOVERY FOR BORING 100%		18. SIGNATURE AND TITLE OF INSPECTOR Marty Gates, Geologist	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-38.4	0.0		CLAY, lean, dark gray (CL)	NS			
-48.8	10.4		SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace silt, lt. gray (SP)				
-56.6	18.2		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.				