

Boring Designation BI-PB-141-11

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-141-11		LOCATION COORDINATES E = 1,150,656 N = 251,751		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		DISTURBED UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		13. TOTAL NUMBER CORE BOXES			
		BEARING		14. WATER DEPTH 40.5 Ft.			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 07-01-11		STARTED COMPLETED 07-01-11	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -36.9 Ft.			
8. TOTAL DEPTH OF BORING 18.1 Ft.				17. TOTAL RECOVERY FOR BORING 100%			
				18. SIGNATURE AND TITLE OF INSPECTOR Michele Johnson, Geologist			
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-36.9	0.0		CLAY, lean, trace fine-grained sand, Some CL interbedded, dark gray (CL)	NS			
-42.9	6.0		SAND, poorly-graded, some medium-grained sand-sized, dark gray (SP)				
-51.9	15.0		CLAY, lean, trace fine-grained sand, dark gray (CL)				
-55.0	18.1						
			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.				