

Boring Designation BI-PB-052-10

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Mobile District		SHEET 1 OF 2 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-052-10		LOCATION COORDINATES E = 1,148,029 N = 251,332		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 2		DISTURBED 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. WATER DEPTH 40 Ft.	
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 08-06-10		STARTED 08-06-10	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -40.1 Ft.		COMPLETED 08-06-10	
8. TOTAL DEPTH OF BORING 20.0 Ft.				17. TOTAL RECOVERY FOR BORING 100%		18. SIGNATURE AND TITLE OF INSPECTOR Chris Gillentine, Geologist	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS		
-40.1	0.0		CLAY, fat, dark gray (CH)	NS			
-45.1	5.0		SAND, well-graded, mostly fine-grained sand-sized quartz, lt gray/tan (SW)	A	Classification: SP Color: 2.5Y 7/1-light gray D50: 0.2189 mm % Fines: 1.2		
-57.1	17.0		SAND, poorly-graded, dark gray (SP)	NS	Classification: SP-SM Color: 2.5Y 8/1-white D50: 0.1937 mm % Fines: 6.1		
-60.1	20.0		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 calculated using sampling				

DRILLING LOG (Cont. Sheet)			INSTALLATION Mobile District		SHEET 2 OF 2 SHEETS
PROJECT MsCIP Barrier Island Restoration			COORDINATE SYSTEM/DATUM State Plane, MSE (U.S. Ft.)	HORIZONTAL NAD83	VERTICAL NAVD88
LOCATION COORDINATES X = 1,148,029 Y = 251,332			ELEVATION TOP OF BORING -40.1 Ft.		
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	SAMPLE	LABORATORY RESULTS
			vessel's fathometer water depth reading and applying NOAA tidal gauge data conversion factor.		