

Boring Designation BI-PB-113-10

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-113-10		LOCATION COORDINATES E = 1,148,125 N = 255,333		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 4		UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		13. TOTAL NUMBER CORE BOXES		14. WATER DEPTH 32 Ft.	
6. THICKNESS OF OVERBURDEN N/A		7. DEPTH DRILLED INTO ROCK N/A		15. DATE BORING 07-30-10		STARTED 07-30-10	
8. TOTAL DEPTH OF BORING 17.5 Ft.				16. ELEVATION TOP OF BORING -33.6 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		
-33.6	0.0						
-34.6	1.0		SAND, poorly-graded, dark gray (SP)	A	Classification: SM Color: 2.5Y 3/1-very dark gray D50: 0.2867 mm % Fines: 17.2		
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, trace silt, lt. gray (SP)	B	Classification: SM Color: 5Y 5/2-olive gray D50: 0.2881 mm % Fines: 19.4		
				C	Classification: SM Color: 2.5Y 6/1-gray D50: 0.2677 mm % Fines: 20.8		
				D	Classification: SP-SM Color: 2.5Y 6/1-gray D50: 0.3099 mm % Fines: 9.9		
-51.1	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.				