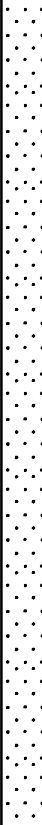


Boring Designation BI-PB-146-11

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-146-11		LOCATION COORDINATES E = 1,147,329 N = 255,271		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 Vibrocure		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Construction Solutions International, Inc.				12. TOTAL SAMPLES 5		DISTURBED 5 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 35 Ft.			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING 06-30-11		STARTED 06-30-11 COMPLETED 06-30-11	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -34.0 Ft.			
8. TOTAL DEPTH OF BORING 18.9 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		
-34.0	0.0						
			SAND, poorly-graded, mostly medium-grained sand-sized quartz, lt. gray (SP)	A	Classification: SP Color: 2.5Y 7/1-light gray D50: 0.3493 mm % Fines: 3.8		
	B			Classification: SP-SM Color: 2.5Y 7/1-light gray D50: 0.3494 mm % Fines: 5.3			
	C			Classification: SP Color: 2.5Y 7/1-light gray D50: 0.3502 mm % Fines: 3.5			
	D			Classification: SP Color: 2.5Y 7/1-light gray D50: 0.3514 mm % Fines: 2.5			
	E			Classification: SP Color: 2.5Y 8/1-white D50: 0.3606 mm % Fines: 2.1			
-52.9	18.9						
			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.				