

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 2 SHEETS		
1. PROJECT Vibracore Borings Offshore Sarasota BEC				9. SIZE AND TYPE OF BIT 3.5" Vibracore					
2. BORING DESIGNATION VB-SCV10-79		LOCATION COORDINATES X = 493,691 Y = 934,892		10. COORDINATE SYSTEM/DATUM State Plane, FLW (U.S. Ft.)		HORIZONTAL NAD83		VERTICAL NAVD88	
3. DRILLING AGENCY Corps of Engineers - CESAJ		CONTRACTOR FILE NO.		11. MANUFACTURER'S DESIGNATION OF DRILL Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER			
4. NAME OF DRILLER American Vibracore Services, Inc.				12. TOTAL SAMPLES		DISTURBED 3		UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				DEG. FROM VERTICAL		BEARING			
6. THICKNESS OF OVERBURDEN N/A				13. TOTAL NUMBER CORE BOXES 0					
7. DEPTH DRILLED INTO ROCK N/A				14. ELEVATION GROUND WATER					
8. TOTAL DEPTH OF BORING 10.7 Ft.				15. DATE BORING		STARTED 07-23-10		COMPLETED 07-23-10	
				16. ELEVATION TOP OF BORING -49.6 Ft.					
				17. TOTAL RECOVERY FOR BORING 86 %					
				18. SIGNATURE AND TITLE OF INSPECTOR Daniel G. Blaydes, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
-49.6	0.0		SAND, silty, mostly fine to medium-grained sand-sized quartz, little medium-grained sand-sized shell, little silt, 10YR 6/1 gray (SM)	100			-49.6		
					1		Vibracore		
				100			Vibracore		
			At El. -52.6 Ft., some fine-grained sand-sized quartz, some medium-grained sand-sized shell		2		Vibracore		
				100			Vibracore		
			At El. -54.6 Ft., mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, 10YR 5/1 gray		3		Vibracore		
				74			Vibracore		
-58.8	9.2								
-60.3	10.7	NIR					-60.3		
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Testing Results						
			SAMPLE ID SAMPLE DEPTH LABORATORY CLASSIFICATION						
			1 1.0/1.5 SM*						
			2 3.0/3.5 SM*						

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District				SHEET 2 OF 2 SHEETS			
PROJECT Vibracore Borings Offshore Sarasota BEC			COORDINATE SYSTEM/DATUM State Plane, FLW (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL NAVD88				
LOCATION COORDINATES X = 493,691 Y = 934,892			ELEVATION TOP OF BORING -49.6 Ft.							
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS		% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			3	5.0/5.5 SM*						
			*Lab visual classification based on gradation curve. No Atterberg limits.							