

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-SCV10-64				10. COORDINATE SYSTEM/DATUM State Plane, FLW (U.S. Ft.)		HORIZONTAL NAD83		VERTICAL NAVD88	
3. DRILLING AGENCY Corps of Engineers - CESAJ				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 4		UNDISTURBED (UD) 0	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES 0		14. ELEVATION GROUND WATER			
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING		STARTED 07-22-10		COMPLETED 07-22-10	
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -38.0 Ft.		17. TOTAL RECOVERY FOR BORING 100 %			
8. TOTAL DEPTH OF BORING 10.2 Ft.				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
-38.0	0.0		SAND, poorly-graded, mostly fine to medium-grained sand-sized shell, little fine-grained sand-sized quartz, 10YR 5/1 gray (SP)	100			-38.0		
				100	1-Post		-40.0 -40.0 Vibracore		
				100			Vibracore		
			At El. -43.0 Ft., some fine-grained sand-sized quartz		2		-43.0		
				100			Vibracore		
-44.7	6.7		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, some fine to medium-grained sand-sized shell, few silt, 10YR 6/1 gray (SP-SM)		3		-45.0		
				100			Vibracore		
-47.2	9.2		SAND, silty, mostly fine-grained sand-sized quartz, little silt (SM)				-48.2		
-48.2	10.2								
			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	2.0/2.5	SP*				
			1-Post	2.0/2.5	SP*				
			2	5.0/5.5	SP*				
			3	7.0/7.5	SP-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 = 489,456 Y = 944,609			ELEVATION TOP OF BORING -38.0 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			*Lab visual classification based on gradation curve. No Atterberg limits.						

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