

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-SCV10-80		LOCATION COORDINATES X = 495,430 Y = 934,897		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 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		0			
		BEARING		14. ELEVATION GROUND WATER					
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING		STARTED 07-23-10	COMPLETED 07-23-10		
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING		-44.2 Ft.			
8. TOTAL DEPTH OF BORING 10.0 Ft.				17. TOTAL RECOVERY FOR BORING		91 %			
				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
-44.2	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, some medium-grained sand-sized shell, 10YR 5/1 gray (SP)	100			-44.2		
				100	Post 1		-45.2 -45.2		
				100			Vibracore		
					2		-48.2		
-49.4	5.2		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, few silt, 10YR 6/1 gray (SP-SM)	100			Vibracore		
-50.6	6.4		SAND, silty, mostly sand to gravel-sized shell, some fine-grained sand-sized quartz, little silt, 10YR 6/1 gray (SM)	100	3		-50.2		
				100	4		-52.2		
-53.3	9.1			55			Vibracore		
-54.2	10.0	NIR					-54.2		
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Length of Recovery includes 0.5 feet of material in shoe that was recovered but not retained. 3. Laboratory Testing Results						
			SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION				

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 = 495,430 Y = 934,897			ELEVATION TOP OF BORING -44.2 Ft.								
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS			% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			1	1.0/1.5	SP*						
			1-Post	1.0/1.5	SP*						
			2	4.0/4.5	SP*						
			3	6.0/6.5	SP-SM*						
			4	8.0/8.5	SM*						
			*Lab visual classification based on gradation curve. No Atterberg limits.								