

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-SCV10-60		LOCATION COORDINATES X = 487,980 Y = 946,341		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		13. TOTAL NUMBER CORE BOXES 0			
6. THICKNESS OF OVERBURDEN N/A				14. ELEVATION GROUND WATER					
7. DEPTH DRILLED INTO ROCK N/A				15. DATE BORING		STARTED 07-22-10		COMPLETED 07-22-10	
8. TOTAL DEPTH OF BORING 10.0 Ft.				16. ELEVATION TOP OF BORING -44.7 Ft.					
				17. TOTAL RECOVERY FOR BORING 87 %					
				18. SIGNATURE AND TITLE OF INSPECTOR Daniel G. Blaydes, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RQD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-44.7	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, trace silt, 10YR 5/1 gray (SP)	100			-44.7		
-48.3	3.6		SAND, silty, mostly fine-grained sand-sized quartz, little silt, few medium-grained sand-sized shell, 10YR 7/1 light gray (SM)	100	1		-46.7		
-51.7	7.0		SAND, silty, mostly sand to gravel-sized limestone, little fine-grained sand-sized quartz, little silt, discontinue shell (SM)	100	2		-48.7		
-53.4	8.7			57	3		-51.7		
-54.7	10.0	NIR					-54.7		
			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*				
			2	4.0/4.5	SM*				
			3	7.0/7.5	SM*				

<b>DRILLING LOG (Cont. Sheet)</b>			<b>INSTALLATION</b> Jacksonville District				<b>SHEET 2</b> <b>OF 2 SHEETS</b>		
<b>PROJECT</b> Vibrocure Borings Offshore Sarasota BEC			<b>COORDINATE SYSTEM/DATUM</b> State Plane, FLW (U.S. Ft.)		<b>HORIZONTAL</b> NAD83	<b>VERTICAL</b> NAVD88			
<b>LOCATION COORDINATES</b> X = 487,980 Y = 946,341			<b>ELEVATION TOP OF BORING</b> -44.7 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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