

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-SCV10-82		LOCATION COORDINATES X = 495,786 Y = 934,429		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 2		DISTURBED 2		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 10.0 Ft.				15. DATE BORING		STARTED 07-23-10		COMPLETED 07-23-10	
				16. ELEVATION TOP OF BORING -47.1 Ft.					
				17. TOTAL RECOVERY FOR BORING 85 %					
				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
-47.1	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, 10YR 6/1 gray (SP)	100			-47.1		
-50.1	3.0		SAND, silty, mostly fine-grained sand-sized quartz, some silt, little medium-grained sand-sized shell, 10YR 6/1 gray (SM)	100	1		-49.1		
-54.1	7.0		LIMESTONE, highly weathered, 10YR 6/1 gray	75	2		-51.1		
-55.6	8.5	Highly Weathered							
-57.1	10.0	NR					-57.1		
			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				

<b>DRILLING LOG (Cont. Sheet)</b>			<b>INSTALLATION</b> Jacksonville District				<b>SHEET 2</b> <b>OF 2 SHEETS</b>			
<b>PROJECT</b> Vibracore 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 = 495,786 Y = 934,429			<b>ELEVATION TOP OF BORING</b> -47.1 Ft.							
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS		% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			1	2.0/2.5	SP*					
			2	4.0/4.5	SM*					
			*Lab visual classification based on gradation curve. No Atterberg limits.							