

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-SCV10-62		LOCATION COORDINATES X = 488,677 Y = 945,351		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 -41.7 Ft.					
				17. TOTAL RECOVERY FOR BORING 88 %					
				18. SIGNATURE AND TITLE OF INSPECTOR Daniel G. Blaydes, Geotechnical Engineer					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RCD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE
-41.7	0.0						-41.7		
			SAND, poorly-graded, mostly fine to medium-grained sand-sized shell, little fine-grained sand-sized quartz, 10YR 5/1 gray (SP)	100			Vibracore		
					1		-42.7		
				100			Vibracore		
			At El. -44.7 Ft., some fine to medium-grained sand-sized shell, some fine-grained sand-sized quartz, trace silt		2		-44.7		
-45.7	4.0			100			Vibracore		
			SAND, silty, mostly fine-grained sand-sized quartz, some silt, little fine to medium-grained sand-sized shell, 10YR 6/1 gray (SM)		3		-46.7		
			At El. -48.1 Ft., few sand to gravel-sized limestone, 10YR 7/1 light gray	76			Vibracore		
-50.5	8.8						-51.7		
-51.7	10.0	NR							
			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 = 488,677 Y = 945,351			<b>ELEVATION TOP OF BORING</b> -41.7 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*					
			2	3.0/3.5	SP*					
			3	5.0/5.5	SM*					
			*Lab visual classification based on gradation curve. No Atterberg limits.							