

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-SCV10-67		LOCATION COORDINATES X = 490,899 Y = 944,318		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 -42.7 Ft.					
				17. TOTAL RECOVERY FOR BORING 89 %					
				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
-42.7	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			-42.7		
					1		Vibracore		
				100			Vibracore		
			At El. -45.7 Ft., some fine-grained sand-sized quartz		2		-45.7		
-46.4	3.8		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, few silt, 10YR 7/1 light gray (SP-SM)	100			Vibracore		
					3		-46.7		
				82			Vibracore		
-51.6	8.9								
-52.7	10.0	NR					-52.7		
			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      1.0/1.5      SP*						
			2      3.0/3.5      SP*						
			3      4.0/4.5      SP-SM*						

<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 = 490,899 Y = 944,318			<b>ELEVATION TOP OF BORING</b> -42.7 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.						

15

20

25

30

35