

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-SCV10-52		LOCATION COORDINATES X = 495,232 Y = 948,403		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 2		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 11.5 Ft.				16. ELEVATION TOP OF BORING -42.7 Ft.					
				17. TOTAL RECOVERY FOR BORING 97 %					
				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
-42.7	0.0						-42.7		
-43.5	0.8		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few silt, 10YR 6/1 gray (SP-SM)	100			Vibracore		
			SAND, silty, mostly fine-grained sand-sized quartz, little silt, few medium-grained sand-sized shell, 10YR 6/1 gray (SM)		1		-44.7		
				100			Vibracore		
			At El. -46.7 Ft., some silt		2		-46.7		
			At El. -49.0 Ft., 10YR 5/1 gray						
			At El. -50.4 Ft., 10YR 3/1 very dark gray	96			Vibracore		
			At El. -52.3 Ft., 10YR 5/1 gray						
-53.9	11.2								
-54.2	11.5	NO REC					-54.2		
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			

<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 = 495,232 Y = 948,403			<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
			1      2.0/2.5      SM* 2      4.0/4.5      SM*  *Lab visual classification based on gradation curve. No Atterberg limits.						

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