

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-SCV10-73		LOCATION COORDINATES X = 491,659 Y = 937,481		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 07-23-10		STARTED 07-23-10		COMPLETED 07-23-10	
				16. ELEVATION TOP OF BORING -44.3 Ft.					
				17. TOTAL RECOVERY FOR BORING 100 %					
				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
-44.3	0.0						-44.3		
			SAND, poorly-graded, mostly fine to medium-grained sand-sized quartz, some medium to coarse-grained sand-sized shell, 10YR 5/1 gray (SP)	100			Vibracore		
					1		-45.3		
-46.5	2.2			100			Vibracore		
			SAND, silty, mostly fine-grained sand-sized quartz, little silt, few medium-grained sand-sized shell, 10YR 6/1 gray (SM)				-47.3		
					2				
			At El. -49.6 Ft., little fine to coarse gravel-sized limestone up to 2', little sand to gravel-sized shell	100			Vibracore		
			At El. -51.3 Ft., some silt, some sand to gravel-sized shell						
			At El. -52.0 Ft., 10YR 8/1 white						
-54.3	10.0						-54.3		
			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      SM*						
			*Lab visual classification based on gradation						

<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 = 491,659 Y = 937,481			<b>ELEVATION TOP OF BORING</b> -44.3 Ft.						
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			curve. No Atterberg limits.						

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