

DRILLING LOG		DIVISION South Atlantic		INSTALLATION Jacksonville District			SHEET 1 OF 1 SHEETS											
1. PROJECT Vibracore Borings Offshore Sarasota BEC				9. SIZE AND TYPE OF BIT 3.5" Vibracore														
2. BORING DESIGNATION VB-SCV10-69		LOCATION COORDINATES X = 487,548 Y = 940,290		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 0		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 07-23-10		COMPLETED 07-23-10										
8. TOTAL DEPTH OF BORING 5.5 Ft.				16. ELEVATION TOP OF BORING -49.6 Ft.														
				17. TOTAL RECOVERY FOR BORING 98 %														
				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									
-49.6	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, 10YR 7/1 light gray (SP)	100			-49.6											
					1		-51.6											
-52.9	3.3		SAND, silty, mostly fine-grained sand-sized quartz, little silt, little medium-grained sand-sized limestone, 10YR 7/1 light gray (SM)	100			-53.6											
-55.9	5.4			93	2		-55.1											
			BORING TERMINATED IN REFUSAL															
			NOTES:															
			1. Soils are field visually classified in accordance with the Unified Soils Classification System.															
			2. Laboratory Testing Results															
			<table border="1"> <thead> <tr> <th>SAMPLE ID</th> <th>SAMPLE DEPTH</th> <th>LABORATORY CLASSIFICATION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2.0/2.5</td> <td>SP*</td> </tr> <tr> <td>2</td> <td>4.0/4.5</td> <td>SM*</td> </tr> </tbody> </table>							SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	2.0/2.5	SP*	2	4.0/4.5	SM*
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1	2.0/2.5	SP*																
2	4.0/4.5	SM*																
			*Lab visual classification based on gradation curve. No Atterberg limits.															