

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-SCV10-53		LOCATION COORDINATES X = 496,139 Y = 948,399		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		13. TOTAL NUMBER CORE BOXES 0		14. ELEVATION GROUND WATER												
6. THICKNESS OF OVERBURDEN N/A		7. DEPTH DRILLED INTO ROCK N/A		8. TOTAL DEPTH OF BORING 7.1 Ft.		15. DATE BORING 07-22-10												
						16. ELEVATION TOP OF BORING -38.7 Ft.												
						17. TOTAL RECOVERY FOR BORING 85 %												
						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									
-38.7	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, 10YR 5/1 gray (SP)	100			-38.7											
-41.8	3.1		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, few silt, 10YR 6/1 gray (SP-SM)	100	1		-40.7											
-42.4	3.7		SAND, silty, mostly fine-grained sand-sized quartz, little silt, few medium-grained sand-sized shell, 10YR 6/1 gray (SM)	65	2		-42.7											
-44.7	6.0																	
-45.8	7.1	NR					-45.8											
			BORING TERMINATED IN REFUSAL NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Length of Recovery includes 0.3 feet of material in shoe that was recovered but not retained. 3. 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> *Lab visual classification based on gradation curve. No Atterberg limits.							SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	2.0/2.5	SP*	2	4.0/4.5	SM*
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