

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-SCV10-81				10. COORDINATE SYSTEM/DATUM State Plane, FLW (U.S. Ft.)		HORIZONTAL NAD83		VERTICAL NAVD88													
3. DRILLING AGENCY Corps of Engineers - CESAJ				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				13. TOTAL NUMBER CORE BOXES 0		14. ELEVATION GROUND WATER															
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING		STARTED 07-23-10		COMPLETED 07-23-10													
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING -45.4 Ft.		17. TOTAL RECOVERY FOR BORING 100 %															
8. TOTAL DEPTH OF BORING 7.6 Ft.				18. SIGNATURE AND TITLE OF INSPECTOR Daniel G. Blaydes, Geotechnical Engineer																	
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	RCD OR UD	REMARKS	BLOWS/1 FT.	N-VALUE												
-45.4	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, some medium-grained sand-sized shell, 10YR 4/1 dark gray (SP)	100			-45.4														
-47.6	2.2		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, few silt, 10YR 5/1 gray (SP-SM)	100	1		-46.4														
-49.9	4.5		SAND, silty, some sand to gravel-sized shell, some fine-grained sand-sized quartz, little silt, 10YR 6/1 gray (SM)	100	2		-48.4														
-51.6	6.2		LIMESTONE, highly weathered, 10YR 6/1 gray	100	3		-50.4														
-53.0	7.6	Highly Wea.	BORING TERMINATED IN REFUSAL				-53.0														
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>1.0/1.5</td> <td>SP*</td> </tr> <tr> <td>2</td> <td>3.0/3.5</td> <td>SP-SM*</td> </tr> <tr> <td>3</td> <td>5.0/5.5</td> <td>SM*</td> </tr> </tbody> </table> *Lab visual classification based on gradation curve. No Atterberg limits.										SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	1.0/1.5	SP*	2	3.0/3.5	SP-SM*	3	5.0/5.5	SM*
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