

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-SCV10-63		LOCATION COORDINATES X = 488,359 Y = 944,613		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											
		BEARING		14. ELEVATION GROUND WATER													
6. THICKNESS OF OVERBURDEN N/A				15. DATE BORING		STARTED 07-22-10	COMPLETED 07-22-10										
7. DEPTH DRILLED INTO ROCK N/A				16. ELEVATION TOP OF BORING		-46.2 Ft.											
8. TOTAL DEPTH OF BORING 10.0 Ft.				17. TOTAL RECOVERY FOR BORING		94 %											
				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								
-46.2	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little fine to medium-grained sand-sized shell, trace silt, 10YR 6/1 gray (SP)	100	1		-46.2		0								
							Vibracore										
							-48.2										
-49.7	3.5		SAND, silty, mostly fine-grained sand-sized quartz, little silt, few fine-grained sand-sized shell, 10YR 6/1 gray (SM)	100			Vibracore		5								
							-51.2										
-51.2	5.0		LIMESTONE, highly weathered, 10YR 6/1 gray	88	2		Vibracore		10								
-55.6	9.4																
-56.2	10.0																
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>2.0/2.5</td> <td>SP*</td> </tr> <tr> <td>2</td> <td>5.0/5.5</td> <td>*</td> </tr> </tbody> </table> *Lab visual classification based on gradation			SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	2.0/2.5	SP*	2	5.0/5.5	*						
SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION															
1	2.0/2.5	SP*															
2	5.0/5.5	*															

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District				SHEET 2 OF 2 SHEETS		
PROJECT Vibracore Borings Offshore Sarasota BEC			COORDINATE SYSTEM/DATUM State Plane, FLW (U.S. Ft.)		HORIZONTAL NAD83	VERTICAL NAVD88			
LOCATION COORDINATES X = 488,359 Y = 944,613			ELEVATION TOP OF BORING -46.2 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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