

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-SCV10-51		LOCATION COORDINATES X = 495,631 Y = 948,910		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 3	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 07-22-10	COMPLETED 07-22-10		
8. TOTAL DEPTH OF BORING 12.4 Ft.				16. ELEVATION TOP OF BORING -37.8 Ft.					
				17. TOTAL RECOVERY FOR BORING 92 %					
				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
-37.8	0.0		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			-37.8		
-40.8	3.0		SAND, poorly-graded with silt, mostly fine-grained sand-sized quartz, few medium-grained sand-sized shell, few silt, 10YR 6/1 gray (SP-SM)	100	1		-39.8		
-43.3	5.5		SAND, silty, mostly fine-grained sand-sized quartz, some silt, few medium-grained sand-sized shell, 10YR 6/1 gray (SM)	100	2		-41.8		
-49.2	11.4		At El. -45.0 Ft., some sand to gravel-sized shell	84	3		-43.8		
-50.2	12.4	NR	At El. -47.0 Ft., few limestone up to 1-1/2", limestone increases with depth						
			BORING TERMINATED IN REFUSAL						
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System.						

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District			SHEET 2 OF 2 SHEETS															
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ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE												
			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>SP-SM*</td> </tr> <tr> <td>3</td> <td>6.0/6.5</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	SP-SM*	3	6.0/6.5	SM*						
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