


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-SCV10-55		LOCATION COORDINATES X = 495,133 Y = 943,859		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 4	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		7. DEPTH DRILLED INTO ROCK N/A		14. ELEVATION GROUND WATER	
8. TOTAL DEPTH OF BORING 20.0 Ft.		15. DATE BORING		STARTED 07-22-10	COMPLETED 07-22-10
		16. ELEVATION TOP OF BORING -35.1 Ft.		17. TOTAL RECOVERY FOR BORING 100 %	
		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
-35.1	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, some medium-grained sand-sized shell, 10YR 5/1 gray (SP)	100			-35.1		0
					1		-37.1		
				100			Vibracore		5
			At El. -41.1 Ft., trace silt		2		-41.1		
				100			Vibracore		
					3		-44.1		10
				100			Vibracore		
-46.2	11.1		SAND, silty, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, little silt, 10YR 6/1 gray (SM)		4		-47.1		
				100			Vibracore		15

DRILLING LOG (Cont. Sheet)			INSTALLATION Jacksonville District			SHEET 2 OF 2 SHEETS																		
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LOCATION COORDINATES X = 495,133 Y = 943,859			ELEVATION TOP OF BORING -35.1 Ft.																					
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS	% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE															
-55.1	20.0		At El. -51.8 Ft., 10YR 3/1 very dark gray	100			Vibracore																	
			<p>NOTES:</p> <p>1. Soils are field visually classified in accordance with the Unified Soils Classification System.</p> <p>2. Laboratory Testing Results</p> <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>6.0/6.5</td> <td>SP*</td> </tr> <tr> <td>3</td> <td>9.0/9.5</td> <td>SP*</td> </tr> <tr> <td>4</td> <td>12.0/12.5</td> <td>SM*</td> </tr> </tbody> </table> <p>*Lab visual classification based on gradation curve. No Atterberg limits.</p>	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	2.0/2.5	SP*	2	6.0/6.5	SP*	3	9.0/9.5	SP*	4	12.0/12.5	SM*						
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