

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-SCV10-59		LOCATION COORDINATES X = 486,601 Y = 946,232		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		13. TOTAL NUMBER CORE BOXES 0		14. ELEVATION GROUND WATER															
6. THICKNESS OF OVERBURDEN N/A		7. DEPTH DRILLED INTO ROCK N/A		15. DATE BORING		STARTED 07-22-10	COMPLETED 07-22-10														
8. TOTAL DEPTH OF BORING 7.6 Ft.				16. ELEVATION TOP OF BORING -46.4 Ft.		17. TOTAL RECOVERY FOR BORING 93 %															
				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												
-46.4	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, little medium-grained sand-sized shell, trace silt, 10YR 5/1 gray (SP)	100			-46.4														
					1		-47.4														
				100			-49.4														
-50.3	3.9				2																
-50.6	4.2		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			-51.4														
			SAND, silty, mostly fine-grained sand-sized quartz, little silt, little medium to coarse-grained sand-sized shell, 10YR 5/1 gray (SM)		3																
-53.5	7.1			81			-54.0														
-54.0	7.6	NR	BORING TERMINATED IN REFUSAL																		
			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*</td> </tr> <tr> <td>3</td> <td>5.0/5.5</td> <td>SM*</td> </tr> </tbody> </table>	SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION	1	1.0/1.5	SP*	2	3.0/3.5	SP*	3	5.0/5.5	SM*						
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1	1.0/1.5	SP*																			
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			*Lab visual classification based on gradation curve. No Atterberg limits.																		