

Boring Designation VB-SCV10-50

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-SCV10-50		LOCATION COORDINATES X = 494,695 Y = 949,792		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				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 12.0 Ft.				16. ELEVATION TOP OF BORING -34.9 Ft.					
				17. TOTAL RECOVERY FOR BORING 99 %					
				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
-34.9	0.0		SAND, poorly-graded, mostly fine-grained sand-sized quartz, some fine to medium-grained sand-sized shell, 10YR 4/1 dark gray (SP)	100			-34.9		
					1		-36.9		
			At El. -40.1 Ft., some sand to gravel-sized shell	100			Vibracore		
-42.0	7.1				2		-40.9		
			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			Vibracore		
-43.4	8.5				3		-42.9		
			SAND, silty, some fine-grained sand-sized quartz, some sand to gravel-sized shell, little silt, 10YR 5/1 gray (SM)	100			Vibracore		
					4		-44.9		
-46.8	11.8			95			Vibracore		
-46.9	12.0		BORING TERMINATED IN REFUSAL				-46.9		
			NOTES: 1. Soils are field visually classified in accordance with the Unified Soils Classification System. 2. Laboratory Testing Results						

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 = 494,695 Y = 949,792			ELEVATION TOP OF BORING -34.9 Ft.							
ELEV.	DEPTH	LEGEND	CLASSIFICATION OF MATERIALS		% REC.	BOX OR SAMPLE	ROD OR UD	REMARKS	BLOWS/ 1 FT.	N-VALUE
			SAMPLE ID	SAMPLE DEPTH	LABORATORY CLASSIFICATION					
			1	2.0/2.5	SP*					
			2	6.0/6.5	SP*					
			3	8.0/8.5	SP-SM*					
			4	10.0/10.5	SM*					
			*Lab visual classification based on gradation curve. No Atterberg limits.							