

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT St. Lucie Vibracores St. Lucie County, FL			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION SLVC-06-19			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
3. DRILLING AGENCY America Vibracoring Inc.			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Fred Kaub, P.G.			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING STARTED COMPLETED 05-21-06 14:32 05-21-06 14:39	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -42.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 16 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR ML	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-42.0	0.0					
-46.9	4.9		SAND, fine grained, quartz, trace shell fragments, trace whole shell, shell fragments and whole shell up to (1.0"x0.5"), dark grayish brown (2.5Y-4/2), (SP).		1	Sample #1, Depth = 2.0' Mean (mm): 0.37, Phi Sorting: 0.59 Fines (230): 1.39% (SP)
-51.3	9.3		SHELL HASH, some sand, fine grained, quartz, trace shell fragments, trace silt, trace whole shell, shell fragments up to (1.0"x0.5"); whole shell up to (1.0"x1.0"), dark grayish brown (2.5Y-4/2), (SP).		2	Sample #2, Depth = 6.0' Mean (mm): 0.50, Phi Sorting: 0.85 Fines (230): 1.26% (SP)
-52.0	10.0		SHELL HASH, little sand, fine grained, quartz, trace shell fragments, trace whole shell, shell fragments up to (1.5"x1.0"); whole shell up to 1.0", grayish brown (2.5Y-5/2), (SW).		3	Sample #3, Depth = 9.9' Mean (mm): 0.73, Phi Sorting: 1.26 Fines (230): 1.60% (SW)
-56.6	14.6		SAND, fine grained, quartz, some silt, trace shell fragments, trace shell hash, trace whole shell, shell fragments up to 0.5"; whole shell up to (1.0"x1.0"); 2.0" shell pocket @ 12.2', dark gray (N-4/0), (SW-SM).		4	Sample #4, Depth = 12.5' Mean (mm): 0.22, Phi Sorting: 0.97 Fines (230): 4.16% (SW-SM)
-58.0	16.0		SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, shell fragments and whole shell up to 0.5", dark greenish gray (10Y-4/1), (SW-SM).		5	Sample #5, Depth = 15.5' Mean (mm): 0.23, Phi Sorting: 1.36 Fines (230): 5.84% (SW-SM)
-62.0	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS ST LUCIE VC.GPJ FL DEP ROSS.GDT 6/29/06