

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-06-31			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	
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 6.6 Ft.			15. DATE BORING 05-22-06 14:38	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -34.9 Ft.	
			17. TOTAL RECOVERY FOR BORING 14.9 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
-34.9	0.0					
-39.7	4.8		SHELL HASH, some shell fragments, little sand, fine grained, quartz, trace silt, shell fragments up to (1"x1.5"); (2"x3") shell fragment @ 0.7', dark gray (2.5Y-4/1), (SW).		1	Sample #1, Depth = 2.0' Mean (mm): 1.09, Phi Sorting: 1.85 Fines (230): 3.06% (SW)
-41.4	6.5		SHELL FRAGMENTS, some shell hash, trace silt, trace whole shell, shell fragments and whole shell up to (1"x1.5"), dark gray (2.5Y-4/1), (SW-SM).		2	Sample #2, Depth = 6.0' Mean (mm): 1.66, Phi Sorting: 2.13 Fines (230): 7.12% (SW-SM)
-41.8	6.9		SAND, fine grained, quartz, trace shell fragments, trace silt, greenish gray (10Y-5/1), (SP).			
-43.4	8.5		SHELL FRAGMENTS, some shell hash, little clay, trace whole shell, clay constant increases with depth; shell fragments and whole shell up to (2"x2"), dark gray (N-4/0), (GC).			
-44.5	9.6		ROCK FRAGMENTS, trace sand, fine grained, quartz, rock fragments up to (2"x3"), white (2.5Y-8/1), (GW).			
-45.7	10.8		Silty SAND, fine grained, quartz, trace rock fragments, white (2.5Y-8/1), (SM).			
-46.4	11.5		ROCK FRAGMENTS, trace sand, fine grained, quartz, rock fragments up to (2"x3"), white (2.5Y-8/1), (GW).			
-49.0	14.1		Silty SAND, fine grained, quartz, little rock fragments, 2" shell hash pocket @13.2', white (2.5Y-8/1), (SM).			
-49.8	14.9		Silty SAND, fine grained, quartz, gray (2.5Y-5/1), (SM).			
			No Recovery.			
-54.9	20.0		End of Boring			

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