

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-06-08			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 3.4 Ft.			15. DATE BORING STARTED 05-20-06 14:55 COMPLETED 05-20-06	
8. TOTAL DEPTH OF BORING 17.0 Ft.			16. ELEVATION TOP OF BORING -31.5 Ft.	
			17. TOTAL RECOVERY FOR BORING 16.7 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
-31.5	0.0					
-35.5	4.0		Sandy SHELL HASH, trace shell fragments, trace silt, 1.0" pocket of little shell fragments @ 2.8', dark gray (2.5Y-4/1), (SP).		1	Sample #1, Depth = 3.2' Mean (mm): 0.33, Phi Sorting: 0.85 Fines (230): 1.74% (SP)
-39.3	7.8		SAND, fine grained, quartz, trace shell hash, trace silt, four whole shells (1.0"x1.5") to (0.5"x1.0") @ 5.7', gray (2.5Y-5/1), (SW-SM).		2	Sample #2, Depth = 6.0' Mean (mm): 0.20, Phi Sorting: 1.33 Fines (230): 3.62% (SW-SM)
-41.1	9.6		SHELL FRAGMENTS, little sand, fine grained, quartz, little shell hash, trace silt, 0.5" clay pocket @ 8.8', gray (2.5Y-5/1), (GW-GM).			
-42.5	11.0		SAND, fine grained, quartz, trace shell hash, trace silt, 1.0" clay layer @ 10.0', gray (2.5Y-5/1), (SW-SM).			
-44.8	13.3		SHELL FRAGMENTS, some sand, fine grained, quartz, little clay, little silt, gray (2.5Y-5/1), (GM-GC).			
-48.2	16.7		SAND, fine grained, carbonate, little rock fragments, little shell hash, little silt, white (2.5Y-8/1), (GM).			
-48.5	17.0		No Recovery.			
			End of Boring			

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