

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-06-34			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 913,748 Y = 1,081,820			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
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	
DEG. FROM VERTICAL BEARING			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 05-22-06 16:07 05-22-06 16:13	
7. DEPTH DRILLED INTO ROCK 9.3 Ft.			16. ELEVATION TOP OF BORING -35.4 Ft.	
8. TOTAL DEPTH OF BORING 17.0 Ft.			17. TOTAL RECOVERY FOR BORING 15.1 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
-35.4	0.0					
-37.9	2.5		SHELL HASH, some shell fragments, trace sand, fine grained, quartz, trace silt, trace whole shell, shell fragments up to (1"x2"); whole shell up to (1"x1"), dark grayish brown (2.5Y-4/2), (SW).		1	Sample #1, Depth = 1.3' Mean (mm): 0.70, Phi Sorting: 1.59 Fines (230): 2.60% (SW)
-41.2	5.8		SHELL FRAGMENTS, little sand, fine grained, quartz, little shell hash, little silt, trace clay, shell fragments up to (1"x1"); 2" silty sand pockets @ 2.6', 3.4', and 4.1'; (2"x3") shell fragment @ 4.9', dark gray (2.5Y-4/1), (GM).		2	Sample #2, Depth = 3.5' Mean (mm): 0.68, Phi Sorting: 2.55 Fines (230): 4.23% (SW-SM)
-42.5	7.1		SAND, fine grained, quartz, little clay, little silt, trace rock fragments, trace shell hash, rock fragments up to (1"x2"), gray (2.5Y-6/1), (SM-SC).			
-43.1	7.7		SHELL FRAGMENTS, little clay, little sand, fine grained, quartz, shell fragments up to (1"x2"), gray (2.5Y-5/1), (GC).			
-46.7	11.3		SHELL HASH, little sand, fine grained, quartz, little silt, carbonate, trace rock fragments, rock fragments up to (3"x3"); pale yellow (5Y-7/4) from 10.8' to 11.2', light gray (5Y-7/1), (SM).			
-48.3	12.9		SAND, fine grained, quartz, little silt, trace shell hash, light gray (5Y-7/1), (SM).			
-49.8	14.4		SHELL HASH, little rock fragments, little sand, fine grained, quartz, little silt, rock fragments up to (3"x3"), white (5Y-8/1), (GM).			
-50.5	15.1		SAND, fine grained, quartz, trace silt, light gray (5Y-7/1), (SW-SM).			
-52.4	17.0		No Recovery.			
			End of Boring			

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