

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-06-26			10. COORDINATE SYSTEM/DATUM Florida State Plane East	
LOCATION COORDINATES X = 912,235 Y = 1,090,978			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 10:22 05-22-06 10:27	
7. DEPTH DRILLED INTO ROCK 1.7 Ft.			16. ELEVATION TOP OF BORING -35.8 Ft.	
8. TOTAL DEPTH OF BORING 20.0 Ft.			17. TOTAL RECOVERY FOR BORING 16.3 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
-35.8	0.0					
-37.8	2.0		SHELL HASH, some sand, fine grained, quartz, little shell fragments, trace silt, shell fragments up to (1.0"x1.0"), dark grayish brown (2.5Y-4/2), (SW).		1	Sample #1, Depth = 1.0' Mean (mm): 0.78, Phi Sorting: 1.36 Fines (230): 2.01% (SW)
-41.9	6.1		SHELL HASH, some sand, fine grained, quartz, trace shell fragments, trace silt, shell fragments up to (0.5"x1.0"), dark gray (2.5Y-4/1), (SW).		2	Sample #2, Depth = 4.0' Mean (mm): 0.52, Phi Sorting: 1.07 Fines (230): 2.07% (SW)
-42.9	7.1		SAND, fine grained, trace shell hash, trace silt, 2.0" shell hash pocket @ 6.4', greenish gray (10Y-5/1), (SW-SM).		3	Sample #3, Depth = 6.9' Mean (mm): 0.20, Phi Sorting: 1.02 Fines (230): 3.48% (SW-SM)
-43.3	7.5		SHELL HASH, little shell fragments, little silt, shell fragments up to (1.5"x1.0"); whole shell (2.0"x2.0") @ 7.2', dark gray (N-4/0), (GW).			
-43.9	8.1		SILT, some clay, little sand, fine grained, quartz, little shell hash, greenish gray (10Y-5/1), (SM-SC).			
-45.1	9.3		SHELL FRAGMENTS, some shell hash, trace clay, trace sand, fine grained, quartz, shell fragments up to (1.0"x1.5"); 2.0" silt layer @ 8.8', dark gray (N-4/0), (GC).			
-45.6	9.8		SILT, little clay, greenish gray (10Y-5/1), (SM-SC).			
-47.1	11.3		SHELL FRAGMENTS, little clay, trace sand, fine grained, clay layer from 10.1'-10.4', greenish gray (10Y-5/1), (GC).			
-50.4	14.6		Silty SAND, some shell fragments, little shell hash, shell fragments up to (3.0"x3.0"); some shell hash from 11.7'-12.0', white (2.5Y-8/1), (GM).			
-52.1	16.3		SAND, fine grained, little rock fragments, little silt, rock fragments up to (3.0"x2.0"), gray (2.5Y-6/1), (SM).			
-55.8	20.0		No Recovery.			
			End of Boring			

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