

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-06-35			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 4.4 Ft.			15. DATE BORING STARTED COMPLETED 05-22-06 16:44 05-22-06 16:50	
8. TOTAL DEPTH OF BORING 14.0 Ft.			16. ELEVATION TOP OF BORING -35.1 Ft.	
			17. TOTAL RECOVERY FOR BORING 13 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
-35.1	0.0					
-36.4	1.3		SHELL HASH, some shell fragments, little sand, fine grained, quartz, trace silt, trace whole shell, shell fragments and whole shell up to (1"x1"), dark gray (2.5Y-4/1), (SW).		1	Sample #1, Depth = 0.6' Mean (mm): 1.19, Phi Sorting: 1.68 Fines (230): 2.91% (SW)
-40.4	5.3		SAND, fine grained, quartz, little clay, little shell hash, little silt, trace shell fragments, shell fragments up to (1"x1"); shelly layer from 3.0' to 3.4', gray (2.5Y-6/1), (SM-SC).		2	Sample #2, Depth = 4.0' Mean (mm): 0.26, Phi Sorting: 2.27 Fines (230): 12.64% (SM-SC)
-43.8	8.7		SHELL FRAGMENTS, some clay, little sand, fine grained, quartz, little shell hash, little whole shell, shell fragments up to (2"x2"); whole shell up to (2"x3"), gray (2.5Y-5/1), (GC).			
-44.5	9.4		ROCK FRAGMENTS, some shell hash, little silt, rock fragments up to (3"x3"), gray (5Y-6/1), (GM).			
-45.4	10.3		ROCK FRAGMENTS, some shell hash, little silt, rock fragments up to (3"x3"), light brown (7.5YR-6/3), (GM).			
-46.0	10.9		ROCK FRAGMENTS, some shell hash, little silt, rock fragments up to (2"x2"), light gray (5Y-7/1), (GM).			
-46.6	11.5		SAND, fine grained, quartz, little silt, white (5Y-8/1), (SM).			
-48.1	13.0		SAND, fine grained, quartz, some rock fragments, some shell hash, little silt, rock fragments up to (3"x3"), light gray (5Y-7/1), (GM).			
-49.1	14.0		No Recovery.			
			End of Boring			

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