

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-06-21			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 0.0 Ft.			15. DATE BORING	
8. TOTAL DEPTH OF BORING 20.2 Ft.			16. ELEVATION TOP OF BORING -40.4 Ft.	
			17. TOTAL RECOVERY FOR BORING 20 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
-40.4	0.0					
			SHELL HASH, some sand, fine grained, quartz, trace shell fragments, trace silt, shell fragments up to 0.5", dark grayish brown (2.5Y-4/2), (SW).		1	Sample #1, Depth = 3.0' Mean (mm): 0.50, Phi Sorting: 0.89 Fines (230): 1.23% (SW)
					2	Sample #2, Depth = 8.0' Mean (mm): 0.52, Phi Sorting: 0.96 Fines (230): 1.61% (SW)
-51.2	10.8				3	Sample #3, Depth = 11.2' Mean (mm): 1.04, Phi Sorting: 1.59 Fines (230): 2.21% (SW)
-52.0	11.6		SHELL HASH, little sand, fine grained, quartz, trace shell fragments, shell fragments up to (1.0"x1.0"), dark gray (N-4/0), (SW).		4	Sample #4, Depth = 13.5' Mean (mm): 0.25, Phi Sorting: 0.73 Fines (230): 2.50% (SP)
			SAND, fine grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments less than 0.5", dark gray (N-4/0), (SP).			
-55.4	15.0					
-56.5	16.1		SAND, fine grained, little shell hash, little silt, trace clay, 2.0" shell hash layer, greenish gray (10Y-5/1), (SM-SC).			
			SHELL FRAGMENTS, little clay, little sand, fine grained, little whole shell, shell fragments up to (1.0"x1.0"), dark gray (N-4/0), (GC).			
-58.9	18.5					
			SAND, fine grained, some silt, trace shell fragments, (0.5"x0.5") whole shell @ 19.6', greenish gray (10Y-5/1), (SM).			
-60.4	20.0					
			End of Boring			

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