

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> St. Lucie Vibracores St. Lucie County, FL			<b>9. SIZE AND TYPE OF BIT</b> 3.0 In.	
<b>2. BORING DESIGNATION</b> SLVC-06-16			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>LOCATION COORDINATES</b> X = 931,001 Y = 1,075,752			<b>HORIZONTAL</b> NAD 1983 <b>VERTICAL</b> NAVD 88	
<b>3. DRILLING AGENCY</b> America Vibracoring Inc.			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
<b>4. NAME OF DRILLER</b> Fred Kaub, P.G.			<b>12. TOTAL SAMPLES</b> <b>DISTURBED</b> <b>UNDISTURBED (UD)</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>DEG. FROM VERTICAL</b> <b>BEARING</b>			<b>14. ELEVATION GROUND WATER</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>15. DATE BORING</b> <b>STARTED</b> <b>COMPLETED</b> 05-21-06 12:40 05-21-06 12:52	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -39.2 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 16.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 16 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> ML	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-39.2	0.0					
-41.2	2.0		SHELL HASH, some sand, fine grained, trace shell fragments, trace silt, shell fragments up to (1.0"x1.0"), dark grayish brown (2.5Y-4/2), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.46, Phi Sorting: 0.79 Fines (230): 1.83% (SP)
-42.3	3.1		Sandy SHELL HASH, trace shell fragments, trace silt, shell fragments up to (1.0"x1.0"), dark gray (2.5Y-4/1), (SP).		2	Sample #2, Depth = 2.6' Mean (mm): 0.38, Phi Sorting: 0.77 Fines (230): 1.67% (SP)
-48.1	8.9		SHELL HASH, some sand, fine grained, trace shell fragments, trace silt, shell fragments up to (1.0"x1.0"), dark gray (2.5Y-4/1), (SW).		3	Sample #3, Depth = 7.5' Mean (mm): 0.52, Phi Sorting: 1.05 Fines (230): 1.45% (SW)
-51.3	12.1		SHELL HASH, some sand, fine grained, trace shell fragments, trace silt, trace whole shell, whole shell and shell fragments up to (1.0"x1.5"), dark grayish brown (2.5Y-4/2), (SP).		1	
-55.2	16.0		SAND, fine grained, quartz, little shell hash, trace silt, dark greenish gray (10Y-4/1), (SW).		4	Sample #4, Depth = 14.5' Mean (mm): 0.30, Phi Sorting: 0.88 Fines (230): 2.30% (SW)
			End of Boring			

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