

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b>
				<b>OF 1 SHEETS</b>
<b>1. PROJECT</b> Bonita Beach Big Carlos Pass			<b>9. SIZE AND TYPE OF BIT</b> 3.0 In.	
<b>2. BORING DESIGNATION</b> C-15A		<b>LOCATION COORDINATES</b> X = 684,161.9 Y = 754,672.4		<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West
<b>3. DRILLING AGENCY</b> American Vibracore Services		<b>CONTRACTOR FILE NO.</b>		<b>HORIZONTAL</b> NAD 1983
<b>4. NAME OF DRILLER</b> American Vibracore		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> Electric Vibracore		<input type="checkbox"/> <b>AUTO HAMMER</b> <input type="checkbox"/> <b>MANUAL HAMMER</b>
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>		<b>DEG. FROM VERTICAL</b>	<b>BEARING</b>	<b>12. TOTAL SAMPLES</b>
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.				<b>DISTURBED</b>
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.				<b>UNDISTURBED (UD)</b>
<b>8. TOTAL DEPTH OF BORING</b> 10.0 Ft.				<b>13. TOTAL NUMBER CORE BOXES</b>
				<b>14. ELEVATION GROUND WATER</b>
				<b>15. DATE BORING</b>
				<b>STARTED</b> 02-16-12
				<b>COMPLETED</b> 02-16-12
				<b>16. ELEVATION TOP OF BORING</b> -13.0 Ft.
				<b>17. TOTAL RECOVERY FOR BORING</b> 8.7 Ft.
				<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> LA

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-13.0	0.0					
-14.4	1.4		Fine grained quartz sand with abundant silt and some coarse to gravel sized shells. Increasing shell content with depth. Gradational contact, olive gray (5Y 5/2) to, dark gray (5Y-4/1), (SM).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.44, Phi Sorting: 1.90 Fines (230): 17.05%
-15.4	2.4		Abundant coarse to gravel sized shell in a sandy silt matrix. Abrupt contact, olive gray (5Y-5/2), (SW-SM W/ GRAVEL).		2	Sample #2, Depth = 1.5' - 1.9' Mean (mm): 1.23, Phi Sorting: 2.25 Fines (230): 10.06%
-17.2	4.2		Fine grained quartz sand with silt and some coarse to gravel sized shell. Increasing shell content with depth. Gradational contact, light olive gray (5Y 6/2) to, olive gray (5Y-5/2), (SM).		3	Sample #3, Depth = 3.0' - 3.4' Mean (mm): 0.20, Phi Sorting: 1.80 Fines (230): 11.88%
-21.1	8.1		Fine grained quartz sand with abundant silt and coarse to gravel sized shell. Gradational contact, dark gray (5Y-4/1), (SM W/ GRAVEL).		4	Sample #4, Depth = 5.5' - 5.9' Mean (mm): 1.12, Phi Sorting: 2.86 Fines (230): 13.73%
-21.9	8.9		Fine grained quartz sand with abundant silt and some coarse shell fragments. Abrupt contact, dark gray (5Y-4/1), (SM).			
-22.6	9.6		Fine grained quartz sand with abundant silt and some coarse shell fragments. Appears to have Iron staining, light olive brown (2.5Y-5/6), (SM).			
			End of Boring			

FLORIDA DEP ROSS 2012-3-1 BONITA BEACH.GPJ FL DEP ROSS.GDT 4/4/12