

Boring Designation C-12

<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-12			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West	
<b>LOCATION COORDINATES</b> X = 685,892.1 Y = 753,340.8			<b>HORIZONTAL</b> NAD 1983	
<b>3. DRILLING AGENCY</b> American Vibracore Services			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> <b>AUTO HAMMER</b> Electric Vibracore <input type="checkbox"/> <b>MANUAL HAMMER</b>	
<b>4. NAME OF DRILLER</b> American Vibracore			<b>12. TOTAL SAMPLES</b> <b>DISTURBED</b> <b>UNDISTURBED (UD)</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> <b>VERTICAL</b> <input type="checkbox"/> <b>INCLINED</b>			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>15. DATE BORING</b> <b>STARTED</b> <b>COMPLETED</b> 02-17-12 02-17-12	
<b>8. TOTAL DEPTH OF BORING</b> 9.8 Ft.			<b>16. ELEVATION TOP OF BORING</b> -10.2 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 8.2 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
-10.2	0.0					
-13.8	3.6		Fine grained quartz sand with trace shell. Abrupt contact, light gray (5Y-7/2), (SW).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.21, Phi Sorting: 1.52 Fines (230): 2.88% (SW)
-16.7	6.5		Abundant coarse to gravel sized shell fragments in a silty sand matrix. Decreasing shell content with depth. Abrupt contact, light olive gray (5Y-6/2), (SW-SM W/ GRAVEL).		2	Sample #2, Depth = 4.5' - 4.9' Mean (mm): 1.60, Phi Sorting: 2.23 Fines (230): 5.33%
-17.6	7.4		Fine grained quartz sand with some silt. Abrupt contact, light gray (5Y-7/2), (SW-SM).		3	Sample #3, Depth = 6.6' - 7.0' Mean (mm): 0.16, Phi Sorting: 1.37 Fines (230): 7.67%
-18.4	8.2		Fine grained quartz sand with silt and some gravel to cobble sized whole shell. 2" bivalve, light olive gray (5Y-6/2), (GW-GM).			
			End of Boring			

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