

## Boring Designation B-7A

<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>10. COORDINATE SYSTEM/DATUM</b> HORIZONTAL VERTICAL Florida State Plane West NAD 1983 NAVD 88	
<b>2. BORING DESIGNATION</b> B-7A		<b>LOCATION COORDINATES</b> X = 688,945.3 Y = 748,502.8		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Electric Vibracore <input type="checkbox"/> MANUAL HAMMER
<b>3. DRILLING AGENCY</b> American Vibracore Services		<b>CONTRACTOR FILE NO.</b>		<b>12. TOTAL SAMPLES</b> <b>DISTURBED</b> <b>UNDISTURBED (UD)</b>
<b>4. NAME OF DRILLER</b> American Vibracore			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<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> 02-16-12 02-16-12	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -11.5 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 8.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 6 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
-11.5	0.0					
-12.0	0.5		Fine grained quartz sand with some silt. Gradational contact, light gray (5Y-7/2), (SW-SM).		1	Sample #1, Depth = 0.0' - 0.4' Mean (mm): 0.19, Phi Sorting: 1.38 Fines (230): 4.52%
-14.5	3.0		Fine grained quartz sand with some silt and some medium to coarse grained shell fragments with few gravel sized shell. Layer of sand with silt from 2.0'-2.3'. Abrupt contact, light olive gray (5Y-6/2), (SW-SM).		2	Sample #2, Depth = 1.5' - 1.9' Mean (mm): 0.33, Phi Sorting: 1.71 Fines (230): 4.73%
-15.1	3.6				3	Sample #3, Depth = 3.0' - 3.4' Mean (mm): 0.15, Phi Sorting: 0.61 Fines (230): 0.70% (SP)
-15.5	4.0		Fine grained quartz sand with little silt. Increasing silt content with depth. Gradational contact, white (5Y 8/1) to, light gray (5Y-7/2), (SP).			
-16.7	5.2		Fine grained quartz sand with some silt. Increasing silt and coarse shell fragments with depth. Gradational contact, light olive gray (5Y-6/2), (SM).			
			Abundant coarse to gravel sized shells in a silty sand matrix, gray (5Y-6/1), (GM).			
			End of Boring			

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