

# Boring Designation B-9

<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> B-9			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West	
<b>LOCATION COORDINATES</b> X = 690,302.9 Y = 749,606.4			<b>HORIZONTAL</b> NAD 1983 <b>VERTICAL</b> NAVD 88	
<b>3. DRILLING AGENCY</b> American Vibracore Services		<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Electric Vibracore <input type="checkbox"/> MANUAL HAMMER		
<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>DEG. FROM VERTICAL</b> <b>BEARING</b>			<b>15. DATE BORING</b> <b>STARTED</b> <b>COMPLETED</b> 02-15-12 02-15-12	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -5.2 Ft.	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 9.1 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 10.0 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
-5.2	0.0					
-9.8	4.6		Fine grained quartz sand with few medium grained shell fragments. Thin layer of shell hash at 2.5'. Abrupt contact, pale yellow (5Y-8/2), (SP).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.19, Phi Sorting: 0.54 Fines (230): 0.12% (SP)
-13.0	7.8		Fine grained quartz sand with abundant medium to coarse grained shell hash and some gravel sized shells. Gradational contact, light gray (5Y 7/2) to, light olive gray (5Y-6/2), (SW).		2	Sample #2, Depth = 4.0' - 4.4' Mean (mm): 0.19, Phi Sorting: 0.78 Fines (230): 0.33% (SP)
-14.2	9.0		Abundant coarse to gravel sized shell in a fine grained quartz sand matrix, light gray (5Y-7/2), (GW).		3	Sample #3, Depth = 6.0' - 6.4' Mean (mm): 0.85, Phi Sorting: 1.76 Fines (230): 1.16% (SW)
			End of Boring			

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