

Boring Designation B-6

<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-6			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane West	
<b>LOCATION COORDINATES</b> X = 689,473.5 Y = 749,811.7			<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> 02-15-12 02-15-12	
<b>8. TOTAL DEPTH OF BORING</b> 10.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -11.8 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 8.3 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
-11.8	0.0					
-13.0	1.2		Fine grained quartz sand with little silt. Abrupt contact, light gray (5Y 7/2), light olive gray (5Y-6/2), (SP-SM).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.18, Phi Sorting: 0.78 Fines (230): 5.98%
-14.1	2.3		Fine grained quartz sand with some fine to medium grained shell fragments. Gradational contact, white (5Y-8/1), (SP).		2	Sample #2, Depth = 1.5' - 1.9' Mean (mm): 0.18, Phi Sorting: 0.69 Fines (230): 0.31% (SP)
-18.0	6.2		Fine grained quartz sand with abundant medium to coarse grained shell fragments and little silt. Increasing silt content with depth. Very gradational contact, light gray (5Y-7/2), (SW-SM).		3	Sample #3, Depth = 4.0' - 4.4' Mean (mm): 0.18, Phi Sorting: 1.52 Fines (230): 4.35%
-19.3	7.5		Fine grained quartz sand with abundant medium to coarse grained shell fragments and some gravel sized shell. Some silt. Gradational contact, gray (5Y-5/1), (SW-SM).		4	Sample #4, Depth = 6.5' - 6.8' Mean (mm): 0.26, Phi Sorting: 1.94 Fines (230): 7.29%
-20.0	8.2		Abundant coarse to gravel sized shell fragments in a silty sand matrix, dark gray (5Y-4/1), (GM).			
			End of Boring			

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