

Boring Designation B-2

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Bonita Beach Big Carlos Pass			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION B-2		LOCATION COORDINATES X = 688,097.9 Y = 750,798.1		10. COORDINATE SYSTEM/DATUM Florida State Plane West
3. DRILLING AGENCY American Vibracore Services		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER American Vibracore		11. MANUFACTURER'S DESIGNATION OF DRILL Electric Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)
6. THICKNESS OF OVERBURDEN 0.0 Ft.		13. TOTAL NUMBER CORE BOXES		14. ELEVATION GROUND WATER
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		15. DATE BORING		STARTED 02-15-12
8. TOTAL DEPTH OF BORING 10.0 Ft.		16. ELEVATION TOP OF BORING -9.2 Ft.		COMPLETED 02-15-12
		17. TOTAL RECOVERY FOR BORING 9.3 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR LA

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-9.2	0.0					
-11.0	1.8		Fine grained quartz sand with some medium grained shell fragments. Gradational contact, pale yellow (5Y-8/2), (SW).		1	Sample #1, Depth = 1.0' - 1.4' Mean (mm): 0.22, Phi Sorting: 1.15 Fines (230): 0.17% (SW)
-11.9	2.7		Fine grained quartz sand with abundant medium to coarse grained shell fragments and some gravel size shells. Little silt. Gradational contact, light gray (5Y-7/2), (SW).		2	Sample #2, Depth = 2.0' - 2.4' Mean (mm): 0.48, Phi Sorting: 2.15 Fines (230): 2.29% (SW)
-12.1	2.9		Fine grained quartz sand with some medium grained shell fragments. Gradational contact, pale yellow (5Y-8/2), (SP).		3	Sample #3, Depth = 3.0' - 3.4' Mean (mm): 0.51, Phi Sorting: 1.87 Fines (230): 2.92% (SW)
-14.0	4.8		Fine grained quartz sand with abundant medium to coarse grained shell fragments and some gravel sized shell. Little silt. Gradational contact, light gray (5Y-7/2), (SW).		4	Sample #4, Depth = 5.5' - 5.9' Mean (mm): 0.14, Phi Sorting: 1.15 Fines (230): 6.61%
-16.2	7.0		Fine grained quartz sand with some silt. Increasing silt content with depth. Very gradual contact, light olive gray (5Y-6/2), (SW-SM).		5	Sample #5, Depth = 7.5' - 7.9' Mean (mm): 0.15, Phi Sorting: 1.19 Fines (230): 11.93%
-17.6	8.4		Fine grained quartz sand with some silt. Increasing silt content with depth. Few shell fragments. Gradational contact, olive gray (5Y-5/2), (SM).			
-18.5	9.3		Abundant coarse to gravel sized shells in a silty sand matrix, olive gray (5Y-5/2), (GM).			
			End of Boring			

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