

Boring Designation C-14

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 C-14			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 685,466 Y = 754,243.2			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY American Vibracore Services		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Electric Vibracore <input type="checkbox"/> MANUAL HAMMER		
CONTRACTOR FILE NO.		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)		
4. NAME OF DRILLER American Vibracore			13. TOTAL NUMBER CORE BOXES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			14. ELEVATION GROUND WATER	
DEG. FROM VERTICAL BEARING			15. DATE BORING STARTED COMPLETED 02-17-12 02-17-12	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -10.7 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 8.2 Ft.	
8. TOTAL DEPTH OF BORING 10.0 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
-10.7	0.0					
-12.0	1.3		Fine grained quartz sand with few coarse shell fragments. Little silt. Gradational contact, light gray (5Y-7/2), (SW-SM).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.19, Phi Sorting: 1.28 Fines (230): 9.66%
-13.9	3.2		Fine grained quartz sand with some silt. Trace shell. Abrupt contact, light olive gray (5Y-6/2), (SW-SM).		2	Sample #2, Depth = 2.5' - 2.9' Mean (mm): 0.18, Phi Sorting: 1.17 Fines (230): 7.01%
					3	Sample #3, Depth = 4.0' - 4.4' Mean (mm): 0.55, Phi Sorting: 2.16 Fines (230): 8.72%
-18.8	8.1		Abundant coarse to gravel sized shell fragments in a silty sand matrix. Increasing silt and shell content with depth, light olive gray (5Y 6/2) to, olive gray (5Y-5/2), (SM).		4	Sample #4, Depth = 7.0' - 7.4' Mean (mm): 0.47, Phi Sorting: 2.37 Fines (230): 15.56%
			End of Boring			

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