

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-12			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 685,892.1 Y = 753,340.8			HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services			11. MANUFACTURER'S DESIGNATION OF DRILL Electric Vibracore	
CONTRACTOR FILE NO.			<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER American Vibracore			12. TOTAL SAMPLES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			DISTURBED	
DEG. FROM VERTICAL			UNDISTURBED (UD)	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			13. TOTAL NUMBER CORE BOXES	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			14. ELEVATION GROUND WATER	
8. TOTAL DEPTH OF BORING 9.8 Ft.			15. DATE BORING 02-17-12	
			STARTED 02-17-12	
			COMPLETED 02-17-12	
			16. ELEVATION TOP OF BORING -10.2 Ft.	
			17. TOTAL RECOVERY FOR BORING 8.2 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
-10.2	0.0					
-13.8	3.6		Fine grained quartz sand with trace shell. Abrupt contact, light gray (5Y-7/2), (SW).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.21, Phi Sorting: 1.52 Fines (230): 2.88% (SW)
-16.7	6.5		Abundant coarse to gravel sized shell fragments in a silty sand matrix. Decreasing shell content with depth. Abrupt contact, light olive gray (5Y-6/2), (SW-SM W/ GRAVEL).		2	Sample #2, Depth = 4.5' - 4.9' Mean (mm): 1.60, Phi Sorting: 2.23 Fines (230): 5.33%
-17.6	7.4		Fine grained quartz sand with some silt. Abrupt contact, light gray (5Y-7/2), (SW-SM).		3	Sample #3, Depth = 6.6' - 7.0' Mean (mm): 0.16, Phi Sorting: 1.37 Fines (230): 7.67%
-18.4	8.2		Fine grained quartz sand with silt and some gravel to cobble sized whole shell. 2" bivalve, light olive gray (5Y-6/2), (GW-GM).			
			End of Boring			