

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-15A			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 684,161.9 Y = 754,672.4			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			15. DATE BORING STARTED 02-16-12 COMPLETED 02-16-12	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -13.0 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 8.7 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
-13.0	0.0					
-14.4	1.4		Fine grained quartz sand with abundant silt and some coarse to gravel sized shells. Increasing shell content with depth. Gradational contact, olive gray (5Y 5/2) to, dark gray (5Y-4/1), (SM).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.44, Phi Sorting: 1.90 Fines (230): 17.05%
-15.4	2.4		Abundant coarse to gravel sized shell in a sandy silt matrix. Abrupt contact, olive gray (5Y-5/2), (SW-SM W/ GRAVEL).		2	Sample #2, Depth = 1.5' - 1.9' Mean (mm): 1.23, Phi Sorting: 2.25 Fines (230): 10.06%
-17.2	4.2		Fine grained quartz sand with silt and some coarse to gravel sized shell. Increasing shell content with depth. Gradational contact, light olive gray (5Y 6/2) to, olive gray (5Y-5/2), (SM).		3	Sample #3, Depth = 3.0' - 3.4' Mean (mm): 0.20, Phi Sorting: 1.80 Fines (230): 11.88%
			Fine grained quartz sand with abundant silt and coarse to gravel sized shell. Gradational contact, dark gray (5Y-4/1), (SM W/ GRAVEL).		4	Sample #4, Depth = 5.5' - 5.9' Mean (mm): 1.12, Phi Sorting: 2.86 Fines (230): 13.73%
-21.1	8.1					
-21.9	8.9		Fine grained quartz sand with abundant silt and some coarse shell fragments. Abrupt contact, dark gray (5Y-4/1), (SM).			
-22.6	9.6		Fine grained quartz sand with abundant silt and some coarse shell fragments. Appears to have Iron staining, light olive brown (2.5Y-5/6), (SM).			
			End of Boring			

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