

Boring Designation B-3A

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-3A			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 688,502.2 Y = 750,126			HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services			CONTRACTOR FILE NO.	
4. NAME OF DRILLER American Vibracore			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			12. TOTAL SAMPLES	
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 8.0 Ft.			15. DATE BORING STARTED 02-15-12 COMPLETED 02-15-12	
			16. ELEVATION TOP OF BORING -9.4 Ft.	
			17. TOTAL RECOVERY FOR BORING 6.8 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
-9.4	0.0					
-11.5	2.1		Fine grained quartz sand. Abrupt contact, white (5Y-8/1), (SW).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.22, Phi Sorting: 1.09 Fines (230): 0.25% (SW)
-12.4	3.0		Medium to coarse grained shell fragments with some gravel sized shells in a fine grained quartz sand matrix. Gradational contact, light gray (5Y-7/2), (SW).		2	Sample #2, Depth = 2.2' - 2.6' Mean (mm): 0.66, Phi Sorting: 1.79 Fines (230): 0.46% (SW)
-13.9	4.5		Fine grained quartz sand with some medium to coarse grained shell fragments. Gradational contact, white (5Y-8/1), (SW).		3	Sample #3, Depth = 3.5' - 3.9' Mean (mm): 0.44, Phi Sorting: 1.60 Fines (230): 0.34% (SW)
-15.8	6.4		Fine grained quartz sand with some silt and few coarse to gravel sized shells. Gradational contact, olive gray (5Y 5/2) to, light olive gray (5Y-6/2), (SW-SM).		4	Sample #4, Depth = 5.0' - 5.4' Mean (mm): 0.19, Phi Sorting: 1.87 Fines (230): 7.35%
-16.2	6.8		Abundant coarse to gravel sized bivalve 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