

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		LOCATION COORDINATES X = 688,502.2 Y = 750,126		10. COORDINATE SYSTEM/DATUM Florida State Plane West		HORIZONTAL NAD 1983	
11. MANUFACTURER'S DESIGNATION OF DRILL Electric Vibracore		12. TOTAL SAMPLES		DISTURBED		UNDISTURBED (UD)	
3. DRILLING AGENCY American Vibracore Services				13. TOTAL NUMBER CORE BOXES			
4. NAME OF DRILLER American Vibracore				14. ELEVATION GROUND WATER			
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL		BEARING		15. DATE BORING 02-15-12	
6. THICKNESS OF OVERBURDEN 0.0 Ft.		16. ELEVATION TOP OF BORING -9.4 Ft.		17. TOTAL RECOVERY FOR BORING 6.8 Ft.		18. SIGNATURE AND TITLE OF INSPECTOR LA	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		8. TOTAL DEPTH OF BORING 8.0 Ft.					
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