

Boring Designation B-17

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. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane West NAD 1983 NAVD 88	
2. BORING DESIGNATION B-17		LOCATION COORDINATES X = 687,106.1 Y = 749,276.8		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Electric Vibracore <input type="checkbox"/> MANUAL HAMMER
3. DRILLING AGENCY American Vibracore Services		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	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 02-17-12 02-17-12	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -11.9 Ft.	
8. TOTAL DEPTH OF BORING 10.5 Ft.			17. TOTAL RECOVERY FOR BORING 9.7 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	
-11.9	0.0						
-12.6	0.7		Fine grained quartz sand with some silt and some shell hash and whole shells to 1".		1	Sample #1, Depth = 0.0' - 0.4'	0
-13.4	1.5		Gradational contact, light olive gray (5Y-6/2), (SW-SM).		2	Mean (mm): 0.17, Phi Sorting: 1.20 Fines (230): 5.18%	
-14.2	2.3		Fine grained quartz sand with some shell hash. Trace silt. Abrupt contact, white (5Y 8/1), light gray (5Y-7/2), (SW).		3	Sample #2, Depth = 1.0' - 1.4'	
			Fine grained quartz sand with some silt. Gradational contact, light olive gray (5Y-6/2), (SW-SM).		4	Mean (mm): 0.34, Phi Sorting: 1.65 Fines (230): 0.53% (SW)	
			Fine grained quartz sand with some fines. Increasing fines with depth. Some coarse to gravel sized shell. Gradational contact, light olive gray (5Y-6/2), (SW-SM).			Sample #3, Depth = 1.9' - 2.3'	
-19.3	7.4					Mean (mm): 0.19, Phi Sorting: 1.63 Fines (230): 8.16%	5
			Silty sand with abundant coarse to gravel sized shell, olive gray (5Y-5/2), (SM).		5	Sample #4, Depth = 3.5' - 3.9'	
-21.6	9.7					Mean (mm): 0.19, Phi Sorting: 1.70 Fines (230): 9.40%	
			End of Boring			Sample #5, Depth = 8.5' - 8.9'	10
						Mean (mm): 0.42, Phi Sorting: 2.38 Fines (230): 13.71%	
							15
							20
							25

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