

Boring Designation B-2

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-2		LOCATION COORDINATES X = 688,097.9 Y = 750,798.1		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 02-15-12 02-15-12	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -9.2 Ft.	
8. TOTAL DEPTH OF BORING 10.0 Ft.			17. TOTAL RECOVERY FOR BORING 9.3 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
-9.2	0.0					
-11.0	1.8		Fine grained quartz sand with some medium grained shell fragments. Gradational contact, pale yellow (5Y-8/2), (SW).		1	Sample #1, Depth = 1.0' - 1.4' Mean (mm): 0.22, Phi Sorting: 1.15 Fines (230): 0.17% (SW)
-11.9	2.7		Fine grained quartz sand with abundant medium to coarse grained shell fragments and some gravel size shells. Little silt. Gradational contact, light gray (5Y-7/2), (SW).		2	Sample #2, Depth = 2.0' - 2.4' Mean (mm): 0.48, Phi Sorting: 2.15 Fines (230): 2.29% (SW)
-12.1	2.9		Fine grained quartz sand with some medium grained shell fragments. Gradational contact, pale yellow (5Y-8/2), (SP).		3	Sample #3, Depth = 3.0' - 3.4' Mean (mm): 0.51, Phi Sorting: 1.87 Fines (230): 2.92% (SW)
-14.0	4.8		Fine grained quartz sand with abundant medium to coarse grained shell fragments and some gravel sized shell. Little silt. Gradational contact, light gray (5Y-7/2), (SW).		4	Sample #4, Depth = 5.5' - 5.9' Mean (mm): 0.14, Phi Sorting: 1.15 Fines (230): 6.61%
-16.2	7.0		Fine grained quartz sand with some silt. Increasing silt content with depth. Very gradual contact, light olive gray (5Y-6/2), (SW-SM).		5	Sample #5, Depth = 7.5' - 7.9' Mean (mm): 0.15, Phi Sorting: 1.19 Fines (230): 11.93%
-17.6	8.4		Fine grained quartz sand with some silt. Increasing silt content with depth. Few shell fragments. Gradational contact, olive gray (5Y-5/2), (SM).			
-18.5	9.3		Abundant coarse to gravel sized 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