

Boring Designation B-1

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-1				10. COORDINATE SYSTEM/DATUM Florida State Plane West		HORIZONTAL NAD 1983	VERTICAL NAVD 88
3. DRILLING AGENCY American Vibracore Services				11. MANUFACTURER'S DESIGNATION OF DRILL Electric Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER American Vibracore				12. TOTAL SAMPLES		DISTURBED	UNDISTURBED (UD)
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				13. TOTAL NUMBER CORE BOXES		14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.				15. DATE BORING		STARTED 02-15-12	COMPLETED 02-15-12
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				16. ELEVATION TOP OF BORING -10.1 Ft.		17. TOTAL RECOVERY FOR BORING 9.5 Ft.	
8. TOTAL DEPTH OF BORING 11.0 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
-10.1	0.0					
-13.6	3.5		Abundant medium to coarse grained shell fragments in a fine grained quartz sand matrix. Layer of fine grained quartz sand without shell from 1.0'-1.4'. Gradational contact, light olive gray (5Y-6/2), (SW).		1	Sample #1, Depth = 1.5' - 1.9' Mean (mm): 0.53, Phi Sorting: 1.72 Fines (230): 0.41% (SW)
-17.1	7.0		Fine grained quartz sand with little silt. Increasing silt content with depth. Few shell fragments. Very gradual contact, gray (5Y 6/1) to, gray (5Y-5/1), (SW-SM).		2	Sample #2, Depth = 4.0' - 4.4' Mean (mm): 0.16, Phi Sorting: 1.09 Fines (230): 8.07%
-19.0	8.9		Fine grained quartz sand with some silt. Few gravel-sized shells to 1". Increasing silt content with depth. Gradational contact, gray (5Y-5/1), (SM).		3	Sample #3, Depth = 7.5' - 7.9' Mean (mm): 0.13, Phi Sorting: 0.77 Fines (230): 10.57%
-19.6	9.5		Abundant coarse to gravel sized shell fragments in a sandy silt matrix, gray (5Y-5/1), (GM).			
			End of Boring			

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