

Boring Designation C-13A

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 C-13A			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 684,598.9 Y = 753,794.3			HORIZONTAL NAD 1983	
3. DRILLING AGENCY American Vibracore Services			11. MANUFACTURER'S DESIGNATION OF DRILL Electric Vibracore	
CONTRACTOR FILE NO.			<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER American Vibracore			12. TOTAL SAMPLES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			DISTURBED	
DEG. FROM VERTICAL			UNDISTURBED (UD)	
BEARING			13. TOTAL NUMBER CORE BOXES	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING	
8. TOTAL DEPTH OF BORING 7.5 Ft.			STARTED 02-17-12	
			COMPLETED 02-17-12	
			16. ELEVATION TOP OF BORING -12.5 Ft.	
			17. TOTAL RECOVERY FOR BORING 6.1 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
-12.5	0.0					
-13.0	0.5		Abundant coarse to gravel sized shell in a silty sand matrix. Gradational contact, olive gray (5Y-5/2), (SW-SM).		1	Sample #1, Depth = 0.0' - 0.4' Mean (mm): 0.26, Phi Sorting: 1.83 Fines (230): 11.15%
-15.2	2.7		Fine grained quartz sand with abundant silt. Some coarse shell fragments and few gravel sized shell fragments. Gradational contact, olive gray (5Y-5/2), (SW-SM).		2	Sample #2, Depth = 2.0' - 2.4' Mean (mm): 0.27, Phi Sorting: 2.13 Fines (230): 10.44%
-16.5	4.0		Abundant coarse to gravel sized shell fragments in a silty sand matrix. Gradational contact, olive gray (5Y-5/2), (SW-SM W/ GRAVEL).		3	Sample #3, Depth = 3.0' - 3.4' Mean (mm): 0.97, Phi Sorting: 2.52 Fines (230): 6.51%
-17.5	5.0		Fine grained quartz sand with abundant silt. Some coarse shell fragments and few gravel-sized shell fragments. Increasing shell content with depth. Gradational contact, olive gray (5Y-5/2), (SM).			
-18.5	6.0		Abundant coarse to gravel sized shell 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