

Boring Designation B-8A

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-8A			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 689,605.2 Y = 748,848.6			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY American Vibracore Services			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Electric Vibracore <input type="checkbox"/> MANUAL HAMMER	
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	
DEG. FROM VERTICAL			15. DATE BORING STARTED 02-16-12 COMPLETED 02-16-12	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -10.2 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 6.2 Ft.	
8. TOTAL DEPTH OF BORING 7.5 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
-10.2	0.0					
-10.6	0.4		Fine grained quartz sand. Abrupt contact, light gray (5Y-7/2), (SP).		1	Sample #1, Depth = 0.0' - 0.4' Mean (mm): 0.16, Phi Sorting: 0.71 Fines (230): 0.86% (SP)
-11.7	1.5		Fine grained quartz sand with some silt and some medium to coarse grained shell fragments. Increasing shell content with depth.		2	Sample #2, Depth = 1.0' - 1.4' Mean (mm): 0.18, Phi Sorting: 1.09 Fines (230): 5.63%
-12.7	2.5		Gradational contact, light olive gray (5Y-6/2), (SW-SM).		3	Sample #3, Depth = 2.0' - 2.4' Mean (mm): 0.53, Phi Sorting: 1.82 Fines (230): 1.10% (SW)
-12.9	2.7				4	Sample #4, Depth = 3.0' - 3.4' Mean (mm): 0.43, Phi Sorting: 1.68 Fines (230): 0.83% (SW)
-14.1	3.9		Fine grained quartz sand with abundant medium to coarse grained shell fragments and some gravel sized shell. Abrupt contact, light gray (5Y-7/2), (SW).			
-14.3	4.1					
-15.2	5.0		Thin layer of fine grained quartz sand with trace silt. Abrupt contact, light gray (5Y-7/2), (SP).			
-15.7	5.5		Fine grained quartz sand with some silt and abundant medium to coarse grained shell fragments and some gravel sized shell. Abrupt contact, light olive gray (5Y-6/2), (SW).			
			Thin layer of fine grained quartz sand. Abrupt contact, white (5Y-8/1), (SP).			
			Fine grained quartz sand with some coarse to medium grained shell fragments and few gravel sized shells. Gradational contact, light olive gray (5Y-6/2), (SM).			
			Fine grained quartz sand with some silt and abundant coarse to gravel sized shell, light olive gray (5Y-6/2), (GM).			
			End of Boring			

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