

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		LOCATION COORDINATES X = 689,605.2 Y = 748,848.6		10. COORDINATE SYSTEM/DATUM Florida State Plane West
3. DRILLING AGENCY American Vibracore Services		CONTRACTOR FILE NO.		HORIZONTAL NAD 1983
4. NAME OF DRILLER American Vibracore		11. MANUFACTURER'S DESIGNATION OF DRILL Electric Vibracore		<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		DEG. FROM VERTICAL	BEARING	12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)
6. THICKNESS OF OVERBURDEN 0.0 Ft.		13. TOTAL NUMBER CORE BOXES		14. ELEVATION GROUND WATER
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		15. DATE BORING		STARTED 02-16-12
8. TOTAL DEPTH OF BORING 7.5 Ft.		16. ELEVATION TOP OF BORING -10.2 Ft.		COMPLETED 02-16-12
		17. TOTAL RECOVERY FOR BORING 6.2 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