

Boring Designation B-7A

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-7A		LOCATION COORDINATES X = 688,945.3 Y = 748,502.8		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 8.0 Ft.		16. ELEVATION TOP OF BORING -11.5 Ft.		COMPLETED 02-16-12
		17. TOTAL RECOVERY FOR BORING 6 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
-11.5	0.0					
-12.0	0.5		Fine grained quartz sand with some silt. Gradational contact, light gray (5Y-7/2), (SW-SM).		1	Sample #1, Depth = 0.0' - 0.4' Mean (mm): 0.19, Phi Sorting: 1.38 Fines (230): 4.52%
-14.5	3.0		Fine grained quartz sand with some silt and some medium to coarse grained shell fragments with few gravel sized shell. Layer of sand with silt from 2.0'-2.3'. Abrupt contact, light olive gray (5Y-6/2), (SW-SM).		2	Sample #2, Depth = 1.5' - 1.9' Mean (mm): 0.33, Phi Sorting: 1.71 Fines (230): 4.73%
-15.1	3.6				3	Sample #3, Depth = 3.0' - 3.4' Mean (mm): 0.15, Phi Sorting: 0.61 Fines (230): 0.70% (SP)
-15.5	4.0		Fine grained quartz sand with little silt. Increasing silt content with depth. Gradational contact, white (5Y 8/1) to, light gray (5Y-7/2), (SP).			
-16.7	5.2		Fine grained quartz sand with some silt. Increasing silt and coarse shell fragments with depth. Gradational contact, light olive gray (5Y-6/2), (SM). Abundant coarse to gravel sized shells in a silty sand matrix, gray (5Y-6/1), (GM).			
			End of Boring			

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