

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-16		LOCATION COORDINATES X = 685,034.4 Y = 755,157.6		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 10.5 Ft.		16. ELEVATION TOP OF BORING -11.5 Ft.		COMPLETED 02-16-12
		17. TOTAL RECOVERY FOR BORING 10.5 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
-11.5	0.0					
-12.9	1.4		Fine grained quartz sand with some silt and some medium to coarse grained shell fragments. Gradational contact, light olive gray (5Y-6/2), (SM).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.17, Phi Sorting: 1.14 Fines (230): 11.53%
-14.0	2.5		Fine grained quartz sand with silt and abundant coarse grained shell fragments. Few gravel sized shell. Gradational contact, olive gray (5Y-5/2), (SM).		2	Sample #2, Depth = 2.0' - 2.4' Mean (mm): 0.44, Phi Sorting: 2.20 Fines (230): 12.15%
-14.9	3.4					
-15.6	4.1		Abundant coarse to gravel sized shell fragments in a silty sand matrix. Abrupt contact, olive gray (5Y-5/2), (GM).			
-16.9	5.4		Fine grained quartz sand with little silt. Gradational contact, light gray (5Y-7/2), (SP-SM).			
-19.6	8.1		Abundant coarse to gravel sized shell fragments in a matrix of fine grained quartz sand and some silt. Increasing silt content with depth. Gradational contact, gray (5Y-6/1), (GW-GM).			
-20.5	9.0		Abundant coarse to gravel sized shells in a sandy silt matrix. Gradational contact, gray (5Y-5/1), (GM).			
-21.4	9.9					
-22.0	10.5		Fine grained quartz sand with abundant silt and some coarse to gravel sized oyster shells. Gradational contact, dark gray (5Y-4/1), (ML). Fine grained quartz sand with some silt-filled burrows. Gradational contact, light gray (5Y 7/2) to, dark gray (5Y-4/1), (SP-SM). Partially lithified limestone material, light gray (5Y-7/1), (LS).			
			End of Boring			

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