

Boring Designation B-5A

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-5A			10. COORDINATE SYSTEM/DATUM Florida State Plane West	
LOCATION COORDINATES X = 688,922.8 Y = 749,441.8			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 7.0 Ft.			STARTED 02-15-12	
			COMPLETED 02-15-12	
			16. ELEVATION TOP OF BORING -11.8 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
-11.8	0.0					
-12.9	1.1		Fine grained quartz sand with little silt. Gradational contact, light olive gray (5Y-6/2), (SW-SM).		1	Sample #1, Depth = 0.5' - 0.9' Mean (mm): 0.18, Phi Sorting: 1.03 Fines (230): 5.54%
-13.4	1.6		Fine grained quartz sand with some coarse shell hash and few gravel sized shells. Whole welk to 1.5". Gradational contact, white (5Y-8/1), (SW WITH GRAVEL).		2	Sample #2, Depth = 1.1' - 1.4' Mean (mm): 0.61, Phi Sorting: 1.98 Fines (230): 0.49%
-13.9	2.1				3	Sample #3, Depth = 1.6' - 2.0' Mean (mm): 0.20, Phi Sorting: 1.19 Fines (230): 3.77% (SW)
-15.3	3.5		Fine grained quartz sand with little silt and few medium to coarse shell fragments. Gradational contact, light gray (5Y-7/2), (SW).		4	Sample #4, Depth = 3.0' - 3.4' Mean (mm): 0.50, Phi Sorting: 2.32 Fines (230): 6.84%
-17.0	5.2		Fine grained quartz sand with some silt and abundant coarse to gravel sized shell fragments. Increasing silt content with depth. Abrupt contact, light olive gray (5Y-6/2), (SW-SM).		5	Sample #5, Depth = 4.0' - 4.4' Mean (mm): 0.16, Phi Sorting: 1.48 Fines (230): 9.33%
-17.4	5.6					
-17.6	5.8		Fine grained quartz sand with some silt and some medium to coarse sized shell fragments. Gradational contact, light olive gray (5Y 6/2) to, olive gray (5Y-5/2), (SW-SM).			
			Abundant coarse to gravel sized shell fragments in a silty sand matrix. Abrupt contact, olive gray (5Y-5/2), (GM).			
			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