

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Reach 8 Geotechnical Investigation Town of Palm Beach			9. SIZE AND TYPE OF BIT 3.0 In. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane East NAD 1983 NAVD 88	
2. BORING DESIGNATION PBVC-05-15		LOCATION COORDINATES X = 972,769 Y = 821,109		
3. DRILLING AGENCY America Vibracore, Inc.		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic <input type="checkbox"/> MANUAL HAMMER		
4. NAME OF DRILLER Fred Kaub		12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)		
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED		13. TOTAL NUMBER CORE BOXES 14. ELEVATION GROUND WATER		
6. THICKNESS OF OVERBURDEN 0.0 Ft.		15. DATE BORING STARTED COMPLETED 02-17-05 13:18 02-17-05 13:26		
7. DEPTH DRILLED INTO ROCK 0.0 Ft.		16. ELEVATION TOP OF BORING -28.4 Ft.		
8. TOTAL DEPTH OF BORING 20.0 Ft.		17. TOTAL RECOVERY FOR BORING 19.4 Ft. 18. SIGNATURE AND TITLE OF INSPECTOR M. D. Andrews Geologist		

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS	
-28.4	0.0						
-29.4	1.0		SAND, fine grained, quartz, trace shell hash, trace silt, gray (5Y-5/1), (SP).		1	Sample #1, Depth = 0.5' Mean (mm): 0.15, Phi Sorting: 0.53 Shell Hash: 0%, Fines (230): 1.73% (SP)	0
-30.4	2.0		SAND, fine grained, quartz, some shell hash, gray (5Y-6/1), (SW).		2	Sample #2, Depth = 1.5' Mean (mm): 0.26, Phi Sorting: 1.14 Shell Hash: 0%, Fines (230): 2.48% (SW)	
-32.1	3.7		SAND, fine grained, quartz, little shell hash, trace silt, gray (5Y-5/1), (SP).		3	Sample #3, Depth = 3.0' Mean (mm): 0.18, Phi Sorting: 0.87 Shell Hash: 0%, Fines (230): 2.40% (SW)	
-33.0	4.6		Shelly SAND, medium grained, quartz, pale olive (5Y-6/3), (SW).		4	Sample #4, Depth = 4.0' Mean (mm): 0.37, Phi Sorting: 1.60 Shell Hash: 3%, Fines (230): 1.83% (SW)	5
-34.4	6.0		SAND, fine grained, quartz, trace shell hash, trace silt, gray (5Y-5/1), (SP).		10	Sample #10, Depth = 5.3' Mean (mm): 0.19, Phi Sorting: 0.79 Shell Hash: 1%, Fines (230): 1.43% (SP)	
-35.4	7.0		SHELL HASH, fine to coarse grained, some sand, quartz, olive (5Y-5/3), (SW).		5	Sample #5, Depth = 6.5' Mean (mm): 0.70, Phi Sorting: 1.55 Shell Hash: 4%, Fines (230): 1.32% (SW)	
					6	Sample #6, Depth = 9.0' Mean (mm): 0.17, Phi Sorting: 0.67 Shell Hash: 0%, Fines (230): 2.22% (SP)	10
					7	Sample #7, Depth = 12.5' Mean (mm): 0.18, Phi Sorting: 0.65 Shell Hash: 0%, Fines (230): 1.99% (SP)	15
					8	Sample #8, Depth = 17.0' Mean (mm): 0.19, Phi Sorting: 0.60 Shell Hash: 0%, Fines (230): 1.82% (SP)	
-46.6	18.2				9	Sample #9, Depth = 19.0' Mean (mm): 0.52, Phi Sorting: 1.50 Shell Hash: 3%, Fines (230): 3.82% (SW)	20
-47.8	19.4		Shelly SAND, medium grained, quartz, trace silt, light olive gray (5Y-6/2), (SW).				
-48.4	20.0		No Recovery.				
			End of Boring				25

FLORIDA DEP ROSS PALMBEACH 05 NAVD88 GPJ FL DEP ROSS GDT 4/19/07