

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</b>
<b>1. PROJECT</b> Reach 8 Geotechnical Investigation Town of Palm Beach			<b>9. SIZE AND TYPE OF BIT</b> 3.0 In.	
<b>2. BORING DESIGNATION</b> PBVC-05-10			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane East	
<b>3. DRILLING AGENCY</b> America Vibracore, Inc.			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Pneumatic <input type="checkbox"/> MANUAL HAMMER	
<b>4. NAME OF DRILLER</b> Fred Kaub			<b>12. TOTAL SAMPLES</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>15. DATE BORING</b>	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -28.0 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 19.2 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> M. D. Andrews Geologist	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-28.0	0.0					
-31.3	3.3		SAND, fine grained, quartz, trace shell hash, trace silt, gray (5Y-5/1), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.15, Phi Sorting: 0.53 Shell Hash: 0%, Fines (230): 1.82% (SP)
-32.9	4.9		SAND, fine grained, quartz, little shell hash, trace silt, gray (5Y-5/1), (SW).		2	Sample #2, Depth = 4.5' Mean (mm): 0.18, Phi Sorting: 1.24 Shell Hash: 1%, Fines (230): 1.85% (SW)
-34.1	6.1		SHELL HASH, some sand, medium to coarse grained, quartz, trace silt, pale olive (5Y-6/3), (SW).		3	Sample #3, Depth = 5.5' Mean (mm): 0.82, Phi Sorting: 1.50 Shell Hash: 6%, Fines (230): 1.47% (SW)
-35.1	7.1		SAND, medium grained, quartz, little shell hash, trace silt, olive (5Y-5/3), (SP).		7	Sample #7, Depth = 6.8' Mean (mm): 0.21, Phi Sorting: 0.66
-35.8	7.8		Shelly SAND, medium grained, quartz, Shell composition is shell hash, pale olive (5Y-6/3), (SP).		8	Shell Hash: 0%, Fines (230): 1.96% (SP)
-36.7	8.7		SAND, fine grained, quartz, little shell hash, trace silt, gray (5Y-5/1), (SP).		4	Sample #8, Depth = 7.4' Mean (mm): 0.49, Phi Sorting: 1.50
-38.0	10.0		SAND, fine to medium grained, quartz, some shell hash, trace silt, Two 1.0 whole shells @ 9.8, gray (5Y-5/1), (SP).		9	Shell Hash: 3%, Fines (230): 1.05% (SW)
-43.5	15.5		SAND, fine grained, quartz, trace shell hash, trace silt, 3.0 shell hash layer @ 15.5, gray (5Y-5/1), (SW).		5	Sample #4, Depth = 8.5' Mean (mm): 0.18, Phi Sorting: 0.81 Shell Hash: 0%, Fines (230): 2.27% (SP)
-46.4	18.4		SAND, fine grained, quartz, little shell hash, trace silt, gray (5Y-5/1), (SW-SM).		6	Sample #5, Depth = 13.0' Mean (mm): 0.35, Phi Sorting: 1.33 Shell Hash: 1%, Fines (230): 1.64% (SW)
-47.2	19.2		SAND, fine grained, quartz, little shell hash, trace silt, gray (5Y-6/1), (SP).			Sample #6, Depth = 18.0' Mean (mm): 0.22, Phi Sorting: 0.87 Shell Hash: 0%, Fines (230): 2.42% (SW)
-48.0	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS PALMBEACH 05\_NAVD88.GPJ FL DEP ROSS.GDT 4/19/07