

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Alligator Point Sand Search Alligator Point, Florida			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION APVC-05-38			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 2,010,733 Y = 309,739			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY GFA International			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
4. NAME OF DRILLER Fred Kaub, P.G.			12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			13. TOTAL NUMBER CORE BOXES	
DEG. FROM VERTICAL BEARING			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 10-10-05 14:29 10-10-05 14:37	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -10.8 Ft.	
8. TOTAL DEPTH OF BORING 20.0 Ft.			17. TOTAL RECOVERY FOR BORING 20.5 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR KW	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-10.8	0.0					
			SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, very dark gray (5Y-3/1) silty sand pockets (0.5"x2.5") @ 0.6', (1"x1") @ 0.9', (1.5"x1") @ 1.3' and (1"x1") @ 2.7'; whole shell (1"x1") @ 2.6', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.4' Mean (mm): 0.33, Phi Sorting: 0.85 Shell: 2%, Fines (230): 1.16% (SP)
-16.0	5.2				2	Sample #2, Depth = 4.5' Mean (mm): 0.24, Phi Sorting: 0.57 Shell: 0%, Fines (230): 1.45% (SP)
-18.8	8.0		SAND, fine to medium grained, quartz, trace shell hash, trace silt, yellowish red (5YR-4/6) sand pocket (3"x2") @ 5.3'; shell fragment (2"x1") @ 6.0', olive gray (5Y-5/2), (SW).		3	Sample #3, Depth = 6.5' Mean (mm): 0.27, Phi Sorting: 0.98 Shell: 2%, Fines (230): 2.83% (SW)
-19.9	9.1		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, olive gray (5Y-4/2), (SW-SM).		4	Sample #4, Depth = 8.5' Mean (mm): 0.29, Phi Sorting: 0.96 Shell: 2%, Fines (230): 5.07% (SW-SM)
					5	Sample #5, Depth = 10.0' Mean (mm): 0.26, Phi Sorting: 0.86 Shell: 0%, Fines (230): 8.41% (SW-SM)
			SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, shell fragments (1"x0.5") @ 10.2' and (1.5"x1.5") @ 15.3'; whole shell (1"x1") @ 13.8'; bit sample from 19.4' to 20.5', very dark gray (5Y-3/1), (SW-SM).		6	Sample #6, Depth = 18.0' Mean (mm): 0.37, Phi Sorting: 1.11 Shell: 2%, Fines (230): 10.33% (SW-SM)
-31.3	20.5					
			End of Boring			

FLORIDA DEP ROSS APVC-31 TO 43.GPJ FL DEP ROSS.GDT 11/30/05