

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-05-43				10. COORDINATE SYSTEM/DATUM Florida State Plane North		HORIZONTAL NAD 1983	
LOCATION COORDINATES X = 2,013,906 Y = 306,200				11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER			
3. DRILLING AGENCY GFA International				12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)			
4. NAME OF DRILLER Fred Kaub, P.G.				13. TOTAL NUMBER CORE BOXES			
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED				14. ELEVATION GROUND WATER			
DEG. FROM VERTICAL BEARING				15. DATE BORING STARTED COMPLETED 10-10-05 17:44 10-10-05 17:46			
6. THICKNESS OF OVERBURDEN 0.0 Ft.				16. ELEVATION TOP OF BORING -14.3 Ft.			
7. DEPTH DRILLED INTO ROCK 0.0 Ft.				17. TOTAL RECOVERY FOR BORING 19.2 Ft.			
8. TOTAL DEPTH OF BORING 20.0 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	
-14.3	0.0						
-15.9	1.6		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, shell fragment (2"x1") @ 0.1'; very dark gray (5Y-3/1) silty sand pockets (1"x2") @ 0.3', (1"x1") @ 0.7' and (2"x2") @ 1.4'; whole shell (1.5"x1.5") @ 0.7', olive gray (5Y-5/2), (SP).		1	Sample #1, Depth = 0.9' Mean (mm): 0.39, Phi Sorting: 0.84 Shell: 1%, Fines (230): 2.28% (SP)	
-18.8	4.5		SAND, fine to medium grained, quartz, trace shell hash, trace silt, very dark gray (5Y-3/1) silty sand pockets (1"x1.5") @ 3.4' and (2"x1") @ 4.1', light gray (5Y-7/1), (SP).		2	Sample #2, Depth = 2.4' Mean (mm): 0.27, Phi Sorting: 0.69 Shell: 0%, Fines (230): 1.72% (SP)	
-22.6	8.3		SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, trace whole shell, shell fragment (3"x1") @ 0.9'; whole shells (2"x2") @ 6.0' and (1"x1") @ 7.0'; dark gray (5Y-4/1), (SP-SM).		3	Sample #3, Depth = 6.5' Mean (mm): 0.16, Phi Sorting: 0.81 Shell: 0%, Fines (230): 6.87% (SP-SM)	
-26.6	12.3		SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, very dark gray (5Y-3/1), (SW-SM).		4	Sample #4, Depth = 12.0' Mean (mm): 0.27, Phi Sorting: 1.14 Shell: 1%, Fines (230): 9.61% (SW-SM)	
-32.3	18.0		SAND, fine to medium grained, quartz, some silt, trace shell fragments, trace shell hash, very dark gray (5Y-3/1), (SM).		5	Sample #5, Depth = 15.0' Mean (mm): 0.41, Phi Sorting: 1.32 Shell: 3%, Fines (230): 15.31% (SM)	
-33.5	19.2		CLAY, stiff; bit sample from 18.0'- 19.2', greenish gray (10G-5/1), (CL).				
-34.3	20.0		No Recovery.				
			End of Boring				

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