

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-05-37			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
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	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			14. ELEVATION GROUND WATER	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			15. DATE BORING STARTED COMPLETED 10-10-05 13:54 10-10-05 14:05	
8. TOTAL DEPTH OF BORING 19.0 Ft.			16. ELEVATION TOP OF BORING -10.7 Ft.	
			17. TOTAL RECOVERY FOR BORING 20.4 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
-10.7	0.0					
-16.0	5.3		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragment (1"x0.75") @ 0.3'; very dark gray (5Y-3/1) silty sand pockets (2"x2") @ 0.2', (1"x0.5") @ 0.6' and (1"x1.5") @ 1.3', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.27, Phi Sorting: 0.60 Shell: 0%, Fines (230): 1.76% (SP)
-18.0	7.3		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, very dark gray (5Y-3/1) silty sand pockets (1.5"x1.5") @ 6.2' and (2"x2.5") @ 6.9', gray (5Y-5/1), (SP).		2	Sample #2, Depth = 5.6' Mean (mm): 0.25, Phi Sorting: 0.61 Shell: 0%, Fines (230): 1.76% (SP)
-19.4	8.7		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, very dark gray (5Y-3/1), (SP-SM).		3	Sample #3, Depth = 8.2' Mean (mm): 0.27, Phi Sorting: 0.82 Shell: 0%, Fines (230): 6.18% (SP-SM)
					4	Sample #4, Depth = 9.5' Mean (mm): 0.29, Phi Sorting: 0.88 Shell: 1%, Fines (230): 7.28% (SW-SM)
-31.1	20.4		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, whole shells (2"x1") @ 15.4' and (2"x2") @ 18.5'; shell fragment (1"x1") @ 16.6'; bit sample from 20.0' to 20.4', very dark gray (5Y-3/1), (SW-SM).		5	Sample #5, Depth = 17.2' Mean (mm): 0.35, Phi Sorting: 1.08 Shell: 2%, Fines (230): 10.43% (SW-SM)
			End of Boring			

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