

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-05-22			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 09-30-05 13:03 09-30-05 13:07	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -14.1 Ft.	
			17. TOTAL RECOVERY FOR BORING 18.7 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
-14.1	0.0					
-18.5	4.4		Silty SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace whole shell, shell fragment (1"x 1") @ 0.1', (2"x 1.5") @ 1.4', very dark gray (5Y-3/1), (SM).		1	Sample #1, Depth = 2.1' Mean (mm): 0.33, Phi Sorting: 0.87 Shell: 1%, Fines (230): 12.94% (SM)
-20.2	6.1		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (2"x 2") @ 4.5', (1"x 1") @ 5.3' and 5.8', grayish brown (10YR-5/2), (SP).		2	Sample #2, Depth = 5.0' Mean (mm): 0.28, Phi Sorting: 0.81 Fines (230): 3.03% (SP)
-21.9	7.8		SAND, fine to medium grained, quartz, little silt, gray (10YR-5/1), (SP-SM).		3	Sample #3, Depth = 7.0' Mean (mm): 0.29, Phi Sorting: 0.76 Shell: 0%, Fines (230): 10.22% (SP-SM)
-23.6	9.5		SAND, fine to medium grained, quartz, light gray (5Y-7/2), (SP).		4	Sample #4, Depth = 8.8' Mean (mm): 0.30, Phi Sorting: 0.77 Shell: 0%, Fines (230): 4.17% (SP)
-28.2	14.1		SAND, fine to medium grained, quartz, little silt, very dark gray (5Y-3/1) silty sand pockets (1"x 1") @ 10.4', (1.5" x 1.5") @ 11.9' and (1"x 1.5") @ 13.3', light brownish gray (10YR-6/2), (SP-SM).		5	Sample #5, Depth = 12.5' Mean (mm): 0.43, Phi Sorting: 0.69 Shell: 0%, Fines (230): 6.46% (SP-SM)
-32.8	18.7		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (2"x 2") @ 15.0' and (1"x 1") @ 17.3', light brownish gray (10YR-6/2), (SW).		6	Sample #6, Depth = 17.0' Mean (mm): 0.52, Phi Sorting: 1.03 Shell: 0%, Fines (230): 4.43% (SW)
-34.1	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS APVC-21 TO 30.GPJ FL DEP ROSS.GDT 11/30/05