

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-05-20			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 12:09 09-30-05 12:13	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -9.4 Ft.	
			17. TOTAL RECOVERY FOR BORING 16.9 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
-9.4	0.0					
-12.1	2.7		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shell (1.5"x1.5") @ 2.0'; very dark gray (5Y-3/1) silty sand pocket (1.5"x2.5") @ 2.2', dark gray (5Y-4/1), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.34, Phi Sorting: 0.80 Shell: 1%, Fines (230): 1.54% (SP)
-16.5	7.1		SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, trace whole shell, very dark gray (5Y-3/1), (SP-SM).		2	Sample #2, Depth = 5.0' Mean (mm): 0.31, Phi Sorting: 0.74 Shell: 0%, Fines (230): 7.38% (SP-SM)
-19.3	9.9		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (1"x2") @ 7.3', 8.5', (1"x2.5") @ 7.6', (1"x1") @ 8.0', (3"x2") @ 8.3' and (2"x1") @ 8.9', brown (10YR-5/3), (SP-SM).		3	Sample #3, Depth = 9.3' Mean (mm): 0.23, Phi Sorting: 0.59 Shell: 0%, Fines (230): 5.76% (SP-SM)
-24.4	15.0		SAND, fine to medium grained, quartz, trace silt, gray (10YR-6/1) sand pockets with little silt (3"x2") @ 12.6', 13.0', (2"x2") @ 13.4' and (1"x2") @ 14.1'; light brownish gray (10YR-6/2) sand pocket with little silt (2"x2") @ 14.6', pale yellow (5Y-8/2), (SP).		4	Sample #4, Depth = 12.0' Mean (mm): 0.27, Phi Sorting: 0.63 Shell: 0%, Fines (230): 2.28% (SP)
-27.2	17.8		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (1"x1") @ 15.2' and 15.5'; grayish brown (10YR-5/2) sand pockets with little silt (3"x3") @ 17.0' and (3"x2") @ 17.3'; bit sample from 17.5' to 17.8', light brownish gray (10YR-6/2), (SP-SM).		5	Sample #5, Depth = 16.0' Mean (mm): 0.31, Phi Sorting: 0.60 Shell: 0%, Fines (230): 5.48% (SP-SM)
-29.4	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS APVC-11 TO 20.GPJ FL DEP ROSS.GDT 11/30/05