

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-05-01			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 DEG. FROM VERTICAL <input type="checkbox"/> INCLINED BEARING			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 09-27-05 09:44 09-27-05 09:47	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -17.0 Ft.	
			17. TOTAL RECOVERY FOR BORING 19.6 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
-17.0	0.0					
-20.5	3.5		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells (2"x2") @ 1.4', (1"x1") @ 2.2', very dark gray (5Y-3/1), (SP).		1	Sample #1, Depth = 1.0' Mean (mm): 0.28, Phi Sorting: 0.79 Shell: 1%, Fines (230): 3.70% (SP)
-28.7	11.7		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells (1.25"x2.5") @ 4.4', (1"x2") @ 7.2' and (1"x2") @ 8.3'; shell fragments (1"x1.25") @ 7.4', (2"x1.5") @ 8.7' and (1"x1") @ 9.9', very dark gray (5Y-3/1), (SW-SM).		2	Sample #2, Depth = 6.0' Mean (mm): 0.36, Phi Sorting: 1.04 Shell: 1%, Fines (230): 8.38% (SW-SM)
-29.6	12.6		SAND, fine to medium grained, quartz, some silt, trace shell hash, olive gray (5Y-5/2), (SM).		3	Sample #3, Depth = 12.3' Mean (mm): 0.34, Phi Sorting: 1.07 Shell: 1%, Fines (230): 13.87% (SM)
-33.7	16.7		SAND, fine to medium grained, quartz, little silt, trace shell hash, very dark gray (5Y-3/1) pockets of sand with some silt (1"x2") @ 12.4', (0.75"x3.5") @ 13.4', (2"x2") @ 12.9' and (2"x1") @ 14.3'; pocket of clay (3"x4") @ 13.3', very dark gray (5Y-3/1), (SW-SM).		4	Sample #4, Depth = 15.0' Mean (mm): 0.30, Phi Sorting: 1.02 Shell: 0%, Fines (230): 9.95% (SW-SM)
-34.4	17.4		CLAY, lens of sand (0.25") thick @ 16.7', pale green (5G-7/2), (CL).			
-36.6	19.6		SAND, fine to medium grained, quartz, trace shell hash, trace silt, pockets of clay (1"x2") @ 17.4' and (3.5"x3.5") @ 17.8', olive (5Y-5/3), (SP).			
-37.0	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS APVC-1 TO 10.GPJ FL DEP ROSS.GDT 11/30/05