

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. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane North NAD 1983 NAVD 88	
2. BORING DESIGNATION APVC-05-42		LOCATION COORDINATES X = 2,011,544 Y = 307,950		11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER
3. DRILLING AGENCY GFA International		CONTRACTOR FILE NO.		
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 17:11 10-10-05 17:14	
8. TOTAL DEPTH OF BORING 20.0 Ft.			16. ELEVATION TOP OF BORING -11.1 Ft.	
			17. TOTAL RECOVERY FOR BORING 20.2 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
-11.1	0.0					
			SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragments (1"x1") @ 0.6', 0.9', and 7.4'; very dark gray (5Y-3/1) silty sand pocket (1"x1.5") @ 1.2' whole shell (2"x1") @ 2.7', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 2.0' Mean (mm): 0.33, Phi Sorting: 0.86 Shell: 1%, Fines (230): 0.93% (SW)
-18.8	7.7				2	Sample #2, Depth = 6.0' Mean (mm): 0.25, Phi Sorting: 0.58 Shell: 0%, Fines (230): 1.49% (SP)
-21.3	10.2		SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, shell fragment (1"x1.5") @ 7.8', dark gray (5Y-4/1), (SW-SM).		3	Sample #3, Depth = 8.5' Mean (mm): 0.22, Phi Sorting: 1.00 Shell: 1%, Fines (230): 4.49% (SW-SM)
-25.3	14.2		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 = 11.4' Mean (mm): 0.26, Phi Sorting: 1.19 Shell: 2%, Fines (230): 7.60% (SW-SM)
-30.4	19.3		SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, shell fragments (1"x1") @ 15.1', (2"x0.5") @ 15.8', (3"x3") @ 17.1' and (3"x1.5") @ 17.4', very dark gray (5Y-3/1), (SM).		5	Sample #5, Depth = 17.0' Mean (mm): 0.42, Phi Sorting: 1.50 Shell: 7%, Fines (230): 12.59% (SM)
-31.3	20.2		Sandy CLAY, trace shell hash, bit sample from 19.9' to 20.2', gray (5Y-6/1), (CL).			
			End of Boring			

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