

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-05-41		LOCATION COORDINATES X = 2,010,987 Y = 307,132	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.	12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
4. NAME OF DRILLER Fred Kaub, P.G.			13. TOTAL NUMBER CORE BOXES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL DEG. FROM VERTICAL BEARING <input type="checkbox"/> INCLINED			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 10-10-05 16:45 10-10-05 16:48	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -10.5 Ft.	
8. TOTAL DEPTH OF BORING 20.0 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
-10.5	0.0					
			SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, shell fragment (1"x0.75") @ 0.2'; very dark gray (5Y-3/1) silty sand pockets (2"x2") @ 0.5' and (1"x1.5") @ 1.4', light gray (5Y-7/1), (SP).		1	Sample #1, Depth = 2.0' Mean (mm): 0.28, Phi Sorting: 0.71 Shell: 1%, Fines (230): 0.81% (SP)
-18.7	8.2				2	Sample #2, Depth = 7.0' Mean (mm): 0.31, Phi Sorting: 0.69 Shell: 0%, Fines (230): 1.24% (SP)
-19.7	9.2		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, olive gray (5Y-5/2), (SP-SM).		3	Sample #3, Depth = 8.8' Mean (mm): 0.20, Phi Sorting: 0.80 Shell: 2%, Fines (230): 4.60% (SP-SM)
-23.9	13.4		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, very dark gray (5Y-3/1), (SW).		4	Sample #4, Depth = 9.7' Mean (mm): 0.25, Phi Sorting: 1.48 Shell: 5%, Fines (230): 3.16% (SW)
-30.9	20.4		SAND, fine to medium grained, quartz, some silt, trace shell fragments, trace shell hash, shell fragments (2"x2") @ 13.7', (1"x1.5") @ 17.8', (2"x2") @ 18.4' and (2"x1") @ 19.9'; bit sample from 19.9' to 20.4', very dark gray (5Y-3/1), (SM).		5	Sample #5, Depth = 17.0' Mean (mm): 0.38, Phi Sorting: 1.25 Shell: 4%, Fines (230): 11.99% (SM)
			End of Boring			

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