

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-05-15			10. COORDINATE SYSTEM/DATUM Florida State Plane North	
LOCATION COORDINATES X = 2,012,022 Y = 318,919			HORIZONTAL NAD 1983 VERTICAL NAVD 88	
3. DRILLING AGENCY GFA International			11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
CONTRACTOR FILE NO.			12. TOTAL SAMPLES	
4. NAME OF DRILLER Fred Kaub, P.G.			13. TOTAL NUMBER CORE BOXES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			14. ELEVATION GROUND WATER	
DEG. FROM VERTICAL			15. DATE BORING	
BEARING			STARTED 09-30-05 09:44 COMPLETED 09-30-05 09:48	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			16. ELEVATION TOP OF BORING -14.5 Ft.	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			17. TOTAL RECOVERY FOR BORING 20.4 Ft.	
8. TOTAL DEPTH OF BORING 20.0 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
-14.5	0.0					
-18.7	4.2		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells (1"x1") @ 0.5' and 0.7'; shell fragment (0.5"x1.5") @ 1.0', very dark gray (5Y-3/1), (SW-SM).		1	Sample #1, Depth = 2.0' Mean (mm): 0.33, Phi Sorting: 0.88 Shell: 0%, Fines (230): 5.04% (SW-SM)
-24.1	9.6		SAND, fine to medium grained, quartz, trace silt, sand pockets with little silt (3"x1.5") @ 8.4', (3"x2") @ 8.8' and (2"x2.5") @ 9.3', light gray (5Y-7/2), (SP).		2	Sample #2, Depth = 7.5' Mean (mm): 0.30, Phi Sorting: 0.73 Shell: 0%, Fines (230): 2.16% (SP)
-28.8	14.3		SAND, fine to medium grained, quartz, some silt, very dark gray (5Y-3/1) silty sand pockets (1"x1") @ 11.1', (1.5"x1") @ 11.4' and (1"x2") @ 12.3'; gray (5Y-6/1) clay pockets (3.5"x3") @ 13.4' and 13.8'; olive gray (5Y-5/2), (SM).		3	Sample #3, Depth = 11.0' Mean (mm): 0.19, Phi Sorting: 0.91 Shell: 0%, Fines (230): 11.89% (SM)
-31.6	17.1		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pocket (1"x1") @ 14.9'; olive gray (5Y-5/2) sand pocket with little silt (3.5"x3.5") @ 16.6', pale yellow (5Y-8/2), (SW-SM).		4	Sample #4, Depth = 15.5' Mean (mm): 0.19, Phi Sorting: 0.86 Shell: 0%, Fines (230): 4.39% (SW-SM)
-34.9	20.4		SAND, fine grained, quartz, little silt, light gray (5Y-7/2) clay pocket (1.5"x1.5") @ 18.9'; white (5Y-8/1) sand pockets (3"x1.5") @ 19.5' and (2"x2") @ 19.8'; bit sample from 20.0' to 20.4', light olive gray (5Y-6/2), (SM).		5	Sample #5, Depth = 18.4' Mean (mm): 0.19, Phi Sorting: 0.98 Shell: 0%, Fines (230): 11.05% (SM)
			End of Boring			

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