

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b>
<b>1. PROJECT</b> Alligator Point Sand Search Alligator Point, Florida			<b>9. SIZE AND TYPE OF BIT</b> 3.0 In.	
<b>2. BORING DESIGNATION</b> APVC-05-25			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 2,009,772 Y = 318,640			<b>HORIZONTAL</b> NAD 1983 <b>VERTICAL</b> NAVD 88	
<b>3. DRILLING AGENCY</b> GFA International			<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
<b>4. NAME OF DRILLER</b> Fred Kaub, P.G.			<b>12. TOTAL SAMPLES</b> <b>DISTURBED</b> <b>UNDISTURBED (UD)</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>DEG. FROM VERTICAL</b> <b>BEARING</b>			<b>14. ELEVATION GROUND WATER</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>15. DATE BORING</b> <b>STARTED</b> <b>COMPLETED</b> 09-30-05 15:06 09-30-05 15:09	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -11.7 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 19.5 Ft.	
			<b>18. SIGNATURE AND TITLE OF INSPECTOR</b> KW	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-11.7	0.0					
-15.0	3.3		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shell (1"x 1.5") @ 0.6', (1"x 1") @ 1.0'; shell fragments (1"x 1.5") @ 1.3' and (2"x 1.5") @ 1.9', dark gray (5Y-4/1), (SP-SM).		1	Sample #1, Depth = 2.5' Mean (mm): 0.25, Phi Sorting: 0.67 Shell: 1%, Fines (230): 5.00% (SP-SM)
-19.7	8.0		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: 0.64 Shell: 1%, Fines (230): 6.75% (SP-SM)
-22.4	10.7		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (0.5"x 3") @ 9.5', (1"x 1") @ 10.3' and 10.5', light gray (5Y-7/1), (SP).		3	Sample #3, Depth = 10.0' Mean (mm): 0.26, Phi Sorting: 0.62 Shell: 0%, Fines (230): 3.48% (SP)
-28.3	16.6		SAND, fine to medium grained, quartz, little silt, very dark gray (5Y-3/1) silty sand pockets (1"x 1") @ 11.0', (2"x 1") @ 12.4', (1.5"x 1.5") @ 13.0', 15.0'; white (5Y-8/1) sand pockets with trace silt (3" x 2") @ 12.7', grayish brown (10YR-5/2), (SM).		4	Sample #4, Depth = 11.5' Mean (mm): 0.29, Phi Sorting: 0.67 Shell: 0%, Fines (230): 12.17% (SM)
-31.2	19.5		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pocket (1"x 1") @ 17.0', grayish brown (10YR-5/2), (SP-SM).		5	Sample #5, Depth = 17.8' Mean (mm): 0.25, Phi Sorting: 0.72 Shell: 0%, Fines (230): 5.96% (SP-SM)
-31.7	20.0		No Recovery.			
			End of Boring			

FLORIDA DEP ROSS APVC-21 TO 30.GPJ FL DEP ROSS.GDT 11/30/05