

<b>DRILLING LOG</b>		<b>DIVISION</b>	<b>INSTALLATION</b>	<b>SHEET 1</b> <b>OF 1 SHEETS</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-05-23			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<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 <b>DEG. FROM VERTICAL</b> <input type="checkbox"/> INCLINED <b>BEARING</b>			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>6. THICKNESS OF OVERBURDEN</b> 0.0 Ft.			<b>14. ELEVATION GROUND WATER</b>	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>15. DATE BORING</b> <b>STARTED</b> <b>COMPLETED</b> 09-30-05 13:29 09-30-05 13:33	
<b>8. TOTAL DEPTH OF BORING</b> 18.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -14.1 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 18 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
-14.1	0.0					
-18.0	3.9		Silty SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace whole shell, shell fragment @ 0.9' (3"x 1"), very dark gray (5Y-3/1), (SM).		1	Sample #1, Depth = 2.0' Mean (mm): 0.34, Phi Sorting: 0.82 Shell: 0%, Fines (230): 12.87% (SM)
-22.1	8.0		SAND, fine to medium grained, quartz, little silt, very dark gray (5Y-3/1) silty sand pockets (2.5" x 2.5") @ 4.4', (2"x 2") @ 4.9', (1"x 1") @ 5.0', (1"x 2") @ 5.2', 6.0' and @ 7.0', grayish brown (10YR-5/2), (SP-SM).		2	Sample #2, Depth = 5.6' Mean (mm): 0.28, Phi Sorting: 0.75 Shell: 0%, Fines (230): 6.54% (SP-SM)
-24.6	10.5		SAND, some silt, very dark gray (5Y-3/1) pockets of silty sand pockets (1"x 1") @ 8.1', (2"x 2.5") @ 8.6' and (3" x 1") @ 9.0', dark grayish brown (10YR-4/2), (SM).		3	Sample #3, Depth = 9.0' Mean (mm): 0.24, Phi Sorting: 1.00 Shell: 0%, Fines (230): 16.00% (SM)
-27.6	13.5		SAND, some silt, very dark gray (5Y-3/1) pocket of silty sand (1"x 1.5") @ 11.1', light gray (5Y-7/1), (SM).		4	Sample #4, Depth = 12.5' Mean (mm): 0.19, Phi Sorting: 1.02 Shell: 0%, Fines (230): 20.35% (SM)
-32.1	18.0		SAND, fine to medium grained, quartz, trace silt, light brownish gray (10YR-6/2), (SP).		5	Sample #5, Depth = 16.0' Mean (mm): 0.37, Phi Sorting: 0.73 Shell: 0%, Fines (230): 2.71% (SP)
			End of Boring			

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