

<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-05-19			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 2,008,970 Y = 321,037			<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 11:45 09-30-05 11:50	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -9.9 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 18.9 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
-9.9	0.0					
-10.7	0.8		SAND, fine to medium grained, quartz, little shell fragments, trace shell hash, trace silt, trace whole shell, dark gray (5Y-4/1), (SW).		1	Sample #1, Depth = 0.5' Mean (mm): 0.37, Phi Sorting: 0.94 Shell: 2%, Fines (230): 1.67% (SW)
-16.0	6.1		SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, trace whole shell, whole shell (1.5"x1") @ 3.9', very dark gray (5Y-3/1), (SP-SM).		2	Sample #2, Depth = 2.0' Mean (mm): 0.31, Phi Sorting: 0.75 Shell: 0%, Fines (230): 6.79% (SP-SM)
-28.8	18.9		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pockets (1"x1") @ 6.4', 7.3', (1"x0.5") @ 7.7' and (2"x0.75") @ 7.8'; pale olive (5Y-6/3) sand pockets with little silt (3"x1") @ 12.1', (3"x2") @ 12.3', 12.9', (3"x1.5") @ 13.2', (3"x2.5") @ 13.5', (2"x1.5") @ 14.5' and (4"x3.5") @ 16.0', white (5Y-8/1), (SP).		3	Sample #3, Depth = 8.5' Mean (mm): 0.24, Phi Sorting: 0.67 Shell: 0%, Fines (230): 2.50% (SP)
-29.9	20.0		No Recovery.		4	Sample #4, Depth = 17.5' Mean (mm): 0.26, Phi Sorting: 0.52 Fines (230): 2.28% (SP)
			End of Boring			

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