

<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-05-11			<b>10. COORDINATE SYSTEM/DATUM</b> Florida State Plane North	
<b>LOCATION COORDINATES</b> X = 2,005,423 Y = 317,893			<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> 09-29-05 17:46 09-29-05 17:52		
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.		<b>16. ELEVATION TOP OF BORING</b> -7.3 Ft.		
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.		<b>17. TOTAL RECOVERY FOR BORING</b> 19.4 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
-7.3	0.0					
-10.6	3.3		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shell (1"x 1") @ 3.0'; silty sand pocket (1"x 1.5") @ 1.8', light gray (5Y-7/2), (SP).		1	Sample #1, Depth = 1.5' Mean (mm): 0.20, Phi Sorting: 0.46 Shell: 0%, Fines (230): 0.94% (SP)
-12.6	5.3		SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, whole shell (2"x 1") @ 4.5', gray (5Y-5/1), (SP-SM).		2	Sample #2, Depth = 4.0' Mean (mm): 0.25, Phi Sorting: 1.16 Shell: 3%, Fines (230): 6.46% (SP-SM)
-17.6	10.3		SAND, fine to medium grained, quartz, some silt, trace shell fragments, trace shell hash, trace whole shell, whole shell (1"x 1") @ 7.7', very dark gray (5Y-3/1), (SM).		3	Sample #3, Depth = 8.0' Mean (mm): 0.29, Phi Sorting: 0.90 Shell: 1%, Fines (230): 13.18% (SM)
-26.7	19.4		Very dark gray (5y-3/1) silty sand pockets (3"x 2") @ 10.7', (2"x 2") @ 11.6', (1"x 1") @ 12.0', 17.6', (2"x 2") @ 13.1', pale yellow (5Y-8/2), (SP).		4	Sample #4, Depth = 12.0' Mean (mm): 0.28, Phi Sorting: 0.69 Fines (230): 2.42% (SP)
-27.3	20.0		No Recovery.		5	Sample #5, Depth = 18.5' Mean (mm): 0.25, Phi Sorting: 0.63 Fines (230): 1.27% (SP)
			End of Boring			

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