

<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-05-07A			<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 <input type="checkbox"/> INCLINED			<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> 09-29-05 08:54 09-29-05 08:56	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -12.0 Ft.	
			<b>17. TOTAL RECOVERY FOR BORING</b> 12.8 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
-12.0	0.0					
-20.1	8.1		SAND, fine to medium grained, quartz, some silt, trace shell fragments, trace shell hash, trace whole shell, shell fragments (2"x 1") @ 0.9' @ 5.8', (1"x 1.5") @ 2.7' @ 4.5' and (1"x 1") @ 6.0', very dark gray (5Y-3/1), (SM).		1	Sample #1, Depth = 4.2' Mean (mm): 0.25, Phi Sorting: 1.15 Shell: 2%, Fines (230): 14.97% (SM)
-23.8	11.8		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pocket (1"x 1") @ 8.5' @ 8.6' @ 11.1', (1"x 1.5") @ 9.5'; light olive gray (5Y-6/2) pocket of sand with little silt (1"x 1.5") @ 9.9', (3"x 2") @ 10.5', pale yellow (5Y-8/2), (SP-SM).		2	Sample #2, Depth = 8.9' Mean (mm): 0.22, Phi Sorting: 0.83 Shell: 0%, Fines (230): 3.61% (SP-SM)
-24.3	12.3		SAND, medium to coarse grained, quartz, little silt, gray (5Y-6/1), (SW).		3	Sample #3, Depth = 12.0' Mean (mm): 0.36, Phi Sorting: 1.31 Shell: 0%, Fines (230): 4.29% (SW)
-24.8	12.8		Clay little sand, clay (5G-8/1), sand (10YR-5/3), bit sample from 12.6' to 12.8', brown (10YR-5/3), (CL).			
			No Recovery.			
-32.0	20.0		End of Boring			

FLORIDA DEP ROSS APVC-1 TO 10.GPJ FL DEP ROSS.GDT 11/30/05