

<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>10. COORDINATE SYSTEM/DATUM</b> HORIZONTAL VERTICAL Florida State Plane North NAD 1983 NAVD 88	
<b>2. BORING DESIGNATION</b> APVC-05-26		<b>LOCATION COORDINATES</b> X = 2,011,239 Y = 317,958	<b>11. MANUFACTURER'S DESIGNATION OF DRILL</b> <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
<b>3. DRILLING AGENCY</b> GFA International		<b>CONTRACTOR FILE NO.</b>	<b>12. TOTAL SAMPLES</b> <b>DISTURBED</b> <b>UNDISTURBED (UD)</b>	
<b>4. NAME OF DRILLER</b> Fred Kaub, P.G.			<b>13. TOTAL NUMBER CORE BOXES</b>	
<b>5. DIRECTION OF BORING</b> <input checked="" type="checkbox"/> VERTICAL <b>DEG. FROM VERTICAL</b> <b>BEARING</b> <input type="checkbox"/> INCLINED			<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 15:30 09-30-05 15:35	
<b>7. DEPTH DRILLED INTO ROCK</b> 0.0 Ft.			<b>16. ELEVATION TOP OF BORING</b> -14.3 Ft.	
<b>8. TOTAL DEPTH OF BORING</b> 20.0 Ft.			<b>17. TOTAL RECOVERY FOR BORING</b> 16 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
-14.3	0.0					
			SAND, fine to medium grained, quartz, little silt, trace shell fragments, trace shell hash, trace whole shell, whole shell (1"x 1") @ 1.6', 2.5' and (2"x 2") @ 5.2'; shell fragments (1"x1") @ 1.8' and (1" x 1.5") @ 8.5'; peat layer from 10.0'-10.2', very dark gray (5Y-3/1), (SW-SM).		1	Sample #1, Depth = 4.0' Mean (mm): 0.31, Phi Sorting: 1.02 Shell: 2%, Fines (230): 10.82% (SW-SM)
-24.5	10.2		SAND, fine to medium grained, quartz, trace silt, very dark gray (5Y-3/1) silty sand pocket (1"x 1") @ 10.7', 10.9' and 11.4', grayish brown (10YR-5/2), (SP).		2	Sample #2, Depth = 11.3' Mean (mm): 0.29, Phi Sorting: 0.71 Shell: 0%, Fines (230): 4.04% (SP)
-27.3	13.0		SAND, fine to medium grained, quartz, trace silt, white (5Y-8/1), (SP).		3	Sample #3, Depth = 15.0' Mean (mm): 0.26, Phi Sorting: 0.78 Shell: 0%, Fines (230): 2.80% (SP)
-30.3	16.0					
-34.3	20.0		No Recovery.			
			End of Boring			

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