

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
1. PROJECT Alligator Point Sand Search Alligator Point, Florida			9. SIZE AND TYPE OF BIT 3.0 In. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Florida State Plane North NAD 1983 NAVD 88	
2. BORING DESIGNATION APVC-05-09		LOCATION COORDINATES X = 2,002,417 Y = 320,801	11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Pneumatic Vibracore <input type="checkbox"/> MANUAL HAMMER	
3. DRILLING AGENCY GFA International		CONTRACTOR FILE NO.	12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD)	
4. NAME OF DRILLER Fred Kaub, P.G.			13. TOTAL NUMBER CORE BOXES	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL DEG. FROM VERTICAL BEARING <input type="checkbox"/> INCLINED			14. ELEVATION GROUND WATER	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			15. DATE BORING STARTED COMPLETED 09-29-05 16:08 09-29-05 16:11	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -11.5 Ft.	
8. TOTAL DEPTH OF BORING 20.0 Ft.			17. TOTAL RECOVERY FOR BORING 17 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR KW	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-11.5	0.0					
			SAND, fine to medium grained, quartz, some silt, trace shell fragments, trace shell hash, trace whole shell, shell fragments (1"x 1") @ 0.8' @ 2.7' @ 4.0', (2.5"x 2") @ 1.2', (2"x 2") @ 2.0'; shelly silty sand layer @ 5.0'- 5.4'; sand pocket @ 0.0'-0.2', very dark gray (5Y-3/1), (SM).		1	Sample #1, Depth = 2.5' Mean (mm): 0.21, Phi Sorting: 0.81 Shell: 0%, Fines (230): 15.28% (SM)
-19.2	7.7					
			SAND, fine to medium grained, quartz, little silt, trace shell hash, very dark gray (5Y-3/1) silty sand pockets (2"x 2") @ 8.1', (1"x 1") @ 8.5', and (2"x 2") @ 9.7', gray (5Y-6/1), (SP-SM).		2	Sample #2, Depth = 9.5' Mean (mm): 0.21, Phi Sorting: 0.67 Shell: 0%, Fines (230): 9.56% (SP-SM)
-21.5	10.0					
			SAND, fine to medium grained, quartz, trace silt, gray (5Y-5/1) sand pocket with little silt (1"x 1") @ 10.6', (2"x 1") @ 11.0' and (1.5"x 1") @ 13.2', white (5Y-8/1), (SP-SM).		3	Sample #3, Depth = 12.5' Mean (mm): 0.23, Phi Sorting: 0.76 Shell: 0%, Fines (230): 10.89% (SP-SM)
-24.9	13.4					
			SAND, fine to medium grained, quartz, little silt, brown (10YR-4/3) pocket of sand with some silt (3"x 2") @ 14.9', light gray (5Y-7/1), (SP-SM).		4	Sample #4, Depth = 14.2' Mean (mm): 0.17, Phi Sorting: 0.62 Shell: 0%, Fines (230): 7.66% (SP-SM)
-26.9	15.4					
			SAND, fine grained, quartz, trace silt, gray (5Y-6/1) pocket of sand with little silt (1"x 1") @ 16.1', 16.2' and 16.4', white (5Y-8/1), (SP).		5	Sample #5, Depth = 16.0' Mean (mm): 0.16, Phi Sorting: 0.55 Shell: 0%, Fines (230): 2.32% (SP)
-28.5	17.0					
			No Recovery.			
-31.5	20.0					
			End of Boring			

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