

DRILLING LOG		DIVISION	INSTALLATION	SHEET 1
				OF 1 SHEETS
1. PROJECT Dauphin Island Supplemental Investigation Dauphin Island, Alabama			9. SIZE AND TYPE OF BIT 3.0 In.	
2. BORING DESIGNATION DIVC-22-03A			10. COORDINATE SYSTEM/DATUM Alabama State Plane West	
3. DRILLING AGENCY Athena Technologies			11. MANUFACTURER'S DESIGNATION OF DRILL Mechanical Vibracore System	
4. NAME OF DRILLER Athena			<input type="checkbox"/> AUTO HAMMER <input type="checkbox"/> MANUAL HAMMER	
5. DIRECTION OF BORING <input checked="" type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED			12. TOTAL SAMPLES 4	
6. THICKNESS OF OVERBURDEN 0.0 Ft.			13. TOTAL NUMBER CORE BOXES	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			14. ELEVATION GROUND WATER	
8. TOTAL DEPTH OF BORING 18.4 Ft.			15. DATE BORING 01-13-22 10:22	
			16. ELEVATION TOP OF BORING -18.5 Ft.	
			17. TOTAL RECOVERY FOR BORING 5.3 Ft.	
			18. SIGNATURE AND TITLE OF INSPECTOR Sarah Finkle	

ELEV. (ft)	DEPTH (ft)	LEGEND	CLASSIFICATION OF MATERIALS Depths and elevations based on measured values	% REC.	BOX OR SAMPLE	REMARKS
-18.5	0.0					
			Jetted to 12 ft.			
-30.5	12.0					
-33.1	14.6		SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, shell hash increases with depth, (1.0"x1.25") shell fragment @ 0.2', light olive gray (5Y-6/2), (SP).		1	Sample #1, Depth = 12.8' Mean (mm): 0.29, Phi Sorting: 0.60 Fines (230): 1.04% (SP)
-33.7	15.2		SAND, fine to medium grained, quartz, some shell fragments, little whole shell, trace shell hash, trace silt, whole shells up to (0.75"), shell fragments up to (1.0"x1.25"), light brownish gray (2.5Y-6/2), (SW).		2	Sample #2, Depth = 14.3' Mean (mm): 0.35, Phi Sorting: 0.86 Fines (230): 1.02% (SW)
-33.9	15.4		CLAY, soft, dark gray (2.5Y-4/1), (CL).		3	Sample #3, Depth = 15.0' Mean (mm): 0.51, Phi Sorting: 1.56 Fines (230): 1.18% (SW)
-35.8	17.3		SAND, fine grained, quartz, trace shell hash, trace silt, trace whole shell, (0.5") whole shell @ 4.9', color is mottled gray (5Y-6/1), gray (5Y-5/1), (SP).		4	Sample #4, Depth = 16.4' Mean (mm): 0.22, Phi Sorting: 0.50 Fines (230): 1.96% (SP)
-36.9	18.4		No Recovery.			
			End of Boring			