

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. 10. COORDINATE SYSTEM/DATUM HORIZONTAL VERTICAL Alabama State Plane West NAD 1983 NAVD 88	
2. BORING DESIGNATION DIVC-22-03		LOCATION COORDINATES (ft) X = 1,789,468 Y = 64,747	11. MANUFACTURER'S DESIGNATION OF DRILL <input type="checkbox"/> AUTO HAMMER Mechanical Vibracore System <input type="checkbox"/> MANUAL HAMMER	
3. DRILLING AGENCY Athena Technologies		CONTRACTOR FILE NO.	12. TOTAL SAMPLES DISTURBED UNDISTURBED (UD) 6	
4. NAME OF DRILLER Athena			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 01-13-22 10:22 01-13-22	
7. DEPTH DRILLED INTO ROCK 0.0 Ft.			16. ELEVATION TOP OF BORING -18.5 Ft.	
8. TOTAL DEPTH OF BORING 12.5 Ft.			17. TOTAL RECOVERY FOR BORING 11.1 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					
			SAND, fine to medium grained, quartz, trace shell fragments, trace shell hash, trace silt, trace whole shell, whole shells up to (0.5"), shell fragments up to (0.5"x0.75"), color is mottled light brownish gray (2.5Y-6/2) and, grayish brown (2.5Y-5/2), (SP).		1	Sample #1, Depth = 1.3' Mean (mm): 0.24, Phi Sorting: 0.57 Fines (230): 1.66% (SP)
-23.4	4.9				2	Sample #2, Depth = 3.8' Mean (mm): 0.31, Phi Sorting: 0.63 Fines (230): 1.42% (SP)
-24.9	6.4		SAND, fine to medium grained, quartz, little shell fragments, little shell hash, trace silt, trace whole shell, whole shells typically up to (0.25"x0.5"), shell fragments typically up to (0.25"x0.5"), (0.75"x1.0") shell fragment @ 5.2', (0.75"x1.0") whole shell @ 5.6', light brownish gray (2.5Y-6/2), (SP).		3	Sample #3, Depth = 5.5' Mean (mm): 0.36, Phi Sorting: 0.81 Fines (230): 1.58% (SP)
-27.1	8.6		SAND, fine to medium grained, quartz, little shell fragments, trace shell hash, trace silt, shell hash is distributed throughout and in lamina, shell fragments typically up to (0.75"), (1.0"x1.25") shell fragment @ 6.8', gray (5Y-6/1), (SP).		4	Sample #4, Depth = 7.6' Mean (mm): 0.29, Phi Sorting: 0.55 Fines (230): 1.18% (SP)
-28.1	9.6				5	Sample #5, Depth = 9.0' Mean (mm): 0.29, Phi Sorting: 0.78 Fines (230): 1.43% (SP)
-29.6	11.1				6	Sample #6, Depth = 10.4' Mean (mm): 0.38, Phi Sorting: 0.86 Fines (230): 1.53% (SW)
-31.0	12.5		SAND, fine to medium grained, quartz, little shell hash, trace shell fragments, trace silt, trace whole shell, shell fragments up to (0.75"x1.0"), (0.25"x0.75") whole shell @ 9.2', gray (5Y-5/1), (SP).			
			SAND, fine to medium grained, quartz, trace shell fragments, trace silt, trace whole shell, shell hash distributed throughout and in lamina, whole shells typically up to (0.5"), shell fragments up to (0.5"), (0.5"x1.0") whole shell @ 10.2', gray (5Y-5/1), (SW).			
			No Recovery.			
			End of Boring			