


Granularmetric Report Depths and elevations based on measured values				 APTIM 6401 Congress Avenue, Suite 140 Boca Raton, FL 33487 ph (561) 391-8102			
Project Name: Dauphin Island Supplemental Investigation							
Sample Name: DIVC-22-04 #5							
Analysis Date: 01-25-22							
Analyzed By: JPB							
Easting (ft): 1,787,544		Northing (ft): 65,031		Coordinate System: Alabama State Plane West		Elevation (ft): -37.7 NAVD 88	
USCS: SP		Munsell: Wet - 5Y-5/1 Dry - 5Y-7/1 Washed - 5Y-7/1		Comments:			
Dry Weight (g): 95.30	Wash Weight (g): 93.87	Pan Retained (g): 0.01	Sieve Loss (%): 0.12	Fines (%): #200 - 1.67 #230 - 1.64	Organics (%):	Carbonates (%): 1	Shell Hash (%): 1
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/4"	-4.25	19.03	0.00	0.00	0.00	0.00	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
7/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.00	0.00	0.00	0.00	
4	-2.25	4.76	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.00	0.00	0.00	0.00	
7	-1.50	2.83	0.02	0.02	0.02	0.02	
10	-1.00	2.00	0.05	0.05	0.07	0.07	
14	-0.50	1.41	0.04	0.04	0.11	0.11	
18	0.00	1.00	0.07	0.07	0.18	0.18	
25	0.50	0.71	0.10	0.10	0.28	0.28	
35	1.00	0.50	0.26	0.27	0.54	0.55	
45	1.50	0.35	1.45	1.52	1.99	2.07	
60	2.00	0.25	18.17	19.07	20.16	21.14	
80	2.50	0.18	47.17	49.50	67.33	70.64	
120	3.00	0.13	23.91	25.09	91.24	95.73	
170	3.50	0.09	2.39	2.51	93.63	98.24	
200	3.75	0.07	0.09	0.09	93.72	98.33	
230	4.00	0.06	0.03	0.03	93.75	98.36	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.99	2.77	2.59	2.29	2.04	1.87	1.58	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.28	0.21	0.43	-0.92	9.23		

DAUPHIN ISLAND 2022.GPJ 2/1/22