


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-22-01 #6							
Analysis Date: 01-24-22							
Analyzed By: SF							
Easting (ft): 1,788,970		Northing (ft): 63,972		Coordinate System: Alabama State Plane West		Elevation (ft): -32.0 NAVD 88	
USCS: SP		Munsell: Wet - 5Y-6/1 Dry - 2.5Y-7/1 Washed - 2.5Y-8/1		Comments:			
Dry Weight (g): 92.93	Wash Weight (g): 91.61	Pan Retained (g): 0.01	Sieve Loss (%): 0.02	Fines (%): #200 - 1.49 #230 - 1.46	Organics (%):	Carbonates (%): 3	Shell Hash (%): 5
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	0.62	0.67	0.62	0.67	
4	-2.25	4.76	0.00	0.00	0.62	0.67	
5	-2.00	4.00	0.01	0.01	0.63	0.68	
7	-1.50	2.83	0.08	0.09	0.71	0.77	
10	-1.00	2.00	0.17	0.18	0.88	0.95	
14	-0.50	1.41	0.24	0.26	1.12	1.21	
18	0.00	1.00	0.31	0.33	1.43	1.54	
25	0.50	0.71	0.49	0.53	1.92	2.07	
35	1.00	0.50	1.42	1.53	3.34	3.60	
45	1.50	0.35	4.65	5.00	7.99	8.60	
60	2.00	0.25	34.36	36.97	42.35	45.57	
80	2.50	0.18	35.44	38.14	77.79	83.71	
120	3.00	0.13	12.93	13.91	90.72	97.62	
170	3.50	0.09	0.80	0.86	91.52	98.48	
200	3.75	0.07	0.03	0.03	91.55	98.51	
230	4.00	0.06	0.03	0.03	91.58	98.54	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.91	2.51	2.39	2.06	1.72	1.60	1.14	
Moment	Mean Phi	Mean mm	Sorting	Skewness		Kurtosis	
Statistics	2	0.25	0.66	-3.25		22.5	

DAUPHIN ISLAND 2022.GPJ 2/1/22