


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 #7							
Analysis Date: 01-24-22							
Analyzed By: SD							
Easting (ft): 1,788,970		Northing (ft): 63,972		Coordinate System: Alabama State Plane West		Elevation (ft): -33.9 NAVD 88	
USCS: SP-SM		Munsell: Wet - 2.5Y-5/1 Dry - 2.5Y-6/2 Washed - 2.5Y-8/1		Comments:			
Dry Weight (g): 93.93	Wash Weight (g): 86.63	Pan Retained (g): 0.02	Sieve Loss (%): 0.00	Fines (%): #200 - 7.86 #230 - 7.80	Organics (%):	Carbonates (%): 4	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	0.00	0.00	0.00	0.00	
4	-2.25	4.76	0.04	0.04	0.04	0.04	
5	-2.00	4.00	0.00	0.00	0.04	0.04	
7	-1.50	2.83	0.07	0.07	0.11	0.11	
10	-1.00	2.00	0.18	0.19	0.29	0.30	
14	-0.50	1.41	0.29	0.31	0.58	0.61	
18	0.00	1.00	0.30	0.32	0.88	0.93	
25	0.50	0.71	0.47	0.50	1.35	1.43	
35	1.00	0.50	0.70	0.75	2.05	2.18	
45	1.50	0.35	1.71	1.82	3.76	4.00	
60	2.00	0.25	11.01	11.72	14.77	15.72	
80	2.50	0.18	38.85	41.36	53.62	57.08	
120	3.00	0.13	29.39	31.29	83.01	88.37	
170	3.50	0.09	3.43	3.65	86.44	92.02	
200	3.75	0.07	0.11	0.12	86.55	92.14	
230	4.00	0.06	0.06	0.06	86.61	92.20	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	2.93	2.79	2.41	2.11	2.00	1.54	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.32	0.20	0.56	-2.38	14.92		