


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-22-03 #6							
Analysis Date: 01-25-22							
Analyzed By: SF							
Easting (ft): 1,789,468		Northing (ft): 64,747		Coordinate System: Alabama State Plane West		Elevation (ft): -28.9 NAVD 88	
USCS: SW		Munsell: Wet - 5Y-5/1 Dry - 5Y-7/1 Washed - 2.5Y-7/1		Comments:			
Dry Weight (g): 96.77	Wash Weight (g): 95.28	Pan Retained (g): 0.00	Sieve Loss (%): 0.00	Fines (%): #200 - 1.55 #230 - 1.53	Organics (%):	Carbonates (%): 10	Shell Hash (%): 20
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	0.57	0.59	0.57	0.59	
4	-2.25	4.76	0.26	0.27	0.83	0.86	
5	-2.00	4.00	0.14	0.14	0.97	1.00	
7	-1.50	2.83	0.80	0.83	1.77	1.83	
10	-1.00	2.00	0.96	0.99	2.73	2.82	
14	-0.50	1.41	1.41	1.46	4.14	4.28	
18	0.00	1.00	1.76	1.82	5.90	6.10	
25	0.50	0.71	2.78	2.87	8.68	8.97	
35	1.00	0.50	11.24	11.62	19.92	20.59	
45	1.50	0.35	25.85	26.71	45.77	47.30	
60	2.00	0.25	32.87	33.97	78.64	81.27	
80	2.50	0.18	13.39	13.84	92.03	95.11	
120	3.00	0.13	2.94	3.04	94.97	98.15	
170	3.50	0.09	0.26	0.27	95.23	98.42	
200	3.75	0.07	0.03	0.03	95.26	98.45	
230	4.00	0.06	0.02	0.02	95.28	98.47	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.50	2.10	1.91	1.54	1.08	0.80	-0.30	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.38	0.38	0.86	-1.82	8.32		