


<div>Granularmetric Report</div> <div>Depths and elevations based on measured values</div>				<div><div>APTIM</div><div>6401 Congress Avenue, Suite 140 Boca Raton, FL 33487 ph (561) 391-8102</div></div>			
Project Name: Dauphin Island Supplemental Investigation							
Sample Name: DIVC-22-03A #2							
Analysis Date: 01-25-22							
Analyzed By: SD							
Easting (ft): <div>1,789,468</div>		Northing (ft): <div>64,747</div>		Coordinate System: <div>Alabama State Plane West</div>		Elevation (ft): <div>-32.8 NAVD 88</div>	
USCS: <div>SW</div>		Munsell: <div>Wet - 5Y-6/2 Dry - 2.5Y-7/1 Washed - 2.5Y-8/1</div>		Comments:			
Dry Weight (g): <div>97.21</div>	Wash Weight (g): <div>96.25</div>	Pan Retained (g): <div>0.01</div>	Sieve Loss (%): <div>0.01</div>	Fines (%): <div>#200 - 1.02 #230 - 1.02</div>	Organics (%):	Carbonates (%): <div>6</div>	Shell Hash (%): <div>10</div>
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	0.13	0.13	0.13	0.13	
4	-2.25	4.76	0.05	0.05	0.18	0.18	
5	-2.00	4.00	0.04	0.04	0.22	0.22	
7	-1.50	2.83	0.69	0.71	0.91	0.93	
10	-1.00	2.00	1.28	1.32	2.19	2.25	
14	-0.50	1.41	1.56	1.60	3.75	3.85	
18	0.00	1.00	1.75	1.80	5.50	5.65	
25	0.50	0.71	4.17	4.29	9.67	9.94	
35	1.00	0.50	10.00	10.29	19.67	20.23	
45	1.50	0.35	20.81	21.41	40.48	41.64	
60	2.00	0.25	28.34	29.15	68.82	70.79	
80	2.50	0.18	21.31	21.92	90.13	92.71	
120	3.00	0.13	5.70	5.86	95.83	98.57	
170	3.50	0.09	0.39	0.40	96.22	98.97	
200	3.75	0.07	0.01	0.01	96.23	98.98	
230	4.00	0.06	0.00	0.00	96.23	98.98	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.70	2.30	2.10	1.64	1.11	0.79	-0.18	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.5	0.35	0.86	-1.33	5.78		