


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-22-03A #3							
Analysis Date: 01-25-22							
Analyzed By: SD							
Easting (ft): 1,789,468		Northing (ft): 64,747		Coordinate System: Alabama State Plane West		Elevation (ft): -33.5 NAVD 88	
USCS: SW		Munsell: Wet - 2.5Y-6/2 Dry - 2.5Y-7/1 Washed - 2.5Y-8/1		Comments:			
Dry Weight (g): 100.18	Wash Weight (g): 99.01	Pan Retained (g): 0.01	Sieve Loss (%): 0.01	Fines (%): #200 - 1.18 #230 - 1.18	Organics (%):	Carbonates (%): 19	Shell Hash (%): 25
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	1.87	1.87	1.87	1.87	
3.5	-2.50	5.66	3.89	3.88	5.76	5.75	
4	-2.25	4.76	1.24	1.24	7.00	6.99	
5	-2.00	4.00	1.57	1.57	8.57	8.56	
7	-1.50	2.83	4.10	4.09	12.67	12.65	
10	-1.00	2.00	3.25	3.24	15.92	15.89	
14	-0.50	1.41	2.29	2.29	18.21	18.18	
18	0.00	1.00	1.90	1.90	20.11	20.08	
25	0.50	0.71	3.15	3.14	23.26	23.22	
35	1.00	0.50	7.97	7.96	31.23	31.18	
45	1.50	0.35	17.80	17.77	49.03	48.95	
60	2.00	0.25	25.51	25.46	74.54	74.41	
80	2.50	0.18	18.80	18.77	93.34	93.18	
120	3.00	0.13	5.21	5.20	98.55	98.38	
170	3.50	0.09	0.43	0.43	98.98	98.81	
200	3.75	0.07	0.01	0.01	98.99	98.82	
230	4.00	0.06	0.00	0.00	98.99	98.82	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.68	2.26	2.02	1.52	0.61	-0.98	-2.60	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.96	0.51	1.56	-1.27	3.55		