


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-22-04 #4							
Analysis Date: 01-25-22							
Analyzed By: JPB							
Easting (ft): 1,787,544		Northing (ft): 65,031		Coordinate System: Alabama State Plane West		Elevation (ft): -34.4 NAVD 88	
USCS: SC		Munsell: Wet - 2.5Y-4/1 Dry - 2.5Y-5/2 Washed - 2.5Y-7/1		Comments:			
Dry Weight (g): 85.38	Wash Weight (g): 62.52	Pan Retained (g): 0.02	Sieve Loss (%): 0.04	Fines (%): #200 - 26.95 #230 - 26.84	Organics (%):	Carbonates (%): 3	Shell Hash (%): 7
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	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.00	0.00	0.00	0.00	
7	-1.50	2.83	0.06	0.07	0.06	0.07	
10	-1.00	2.00	0.06	0.07	0.12	0.14	
14	-0.50	1.41	0.06	0.07	0.18	0.21	
18	0.00	1.00	0.07	0.08	0.25	0.29	
25	0.50	0.71	0.11	0.13	0.36	0.42	
35	1.00	0.50	0.18	0.21	0.54	0.63	
45	1.50	0.35	0.61	0.71	1.15	1.34	
60	2.00	0.25	5.61	6.57	6.76	7.91	
80	2.50	0.18	25.59	29.97	32.35	37.88	
120	3.00	0.13	24.25	28.40	56.60	66.28	
170	3.50	0.09	5.57	6.52	62.17	72.80	
200	3.75	0.07	0.21	0.25	62.38	73.05	
230	4.00	0.06	0.09	0.11	62.47	73.16	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
			2.71	2.29	2.13	1.78	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.46	0.18	0.49	-1.73	14.22		