


<b>Granularmetric Report</b> Depths and elevations based on measured values				 <b>APTIM</b> 6401 Congress Avenue, Suite 140 Boca Raton, FL 33487 ph (561) 391-8102			
Project Name: Dauphin Island Supplemental Investigation							
Sample Name: DIVC-22-02 #4							
Analysis Date: 01-25-22							
Analyzed By: JPB							
Easting (ft): <b>1,788,452</b>		Northing (ft): <b>64,303</b>		Coordinate System: <b>Alabama State Plane West</b>		Elevation (ft): <b>-33.6 NAVD 88</b>	
USCS: <b>SC</b>		Munsell: Wet - 2.5Y-4/1 Dry - 2.5Y-5/2 Washed - 2.5Y-7/1		Comments:			
Dry Weight (g): <b>85.64</b>	Wash Weight (g): <b>68.32</b>	Pan Retained (g): <b>0.01</b>	Sieve Loss (%): <b>0.05</b>	Fines (%): #200 - 20.31 #230 - 20.26	Organics (%):	Carbonates (%): <b>4</b>	Shell Hash (%): <b>7</b>
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	0.06	0.07	0.06	0.07	
3.5	-2.50	5.66	0.00	0.00	0.06	0.07	
4	-2.25	4.76	0.00	0.00	0.06	0.07	
5	-2.00	4.00	0.07	0.08	0.13	0.15	
7	-1.50	2.83	0.06	0.07	0.19	0.22	
10	-1.00	2.00	0.20	0.23	0.39	0.45	
14	-0.50	1.41	0.25	0.29	0.64	0.74	
18	0.00	1.00	0.28	0.33	0.92	1.07	
25	0.50	0.71	0.33	0.39	1.25	1.46	
35	1.00	0.50	0.58	0.68	1.83	2.14	
45	1.50	0.35	1.41	1.65	3.24	3.79	
60	2.00	0.25	8.22	9.60	11.46	13.39	
80	2.50	0.18	30.03	35.07	41.49	48.46	
120	3.00	0.13	22.80	26.62	64.29	75.08	
170	3.50	0.09	3.79	4.43	68.08	79.51	
200	3.75	0.07	0.15	0.18	68.23	79.69	
230	4.00	0.06	0.04	0.05	68.27	79.74	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
		3.00	2.53	2.17	2.04	1.56	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.33	0.20	0.62	-2.81	18.69		