


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 Shore Protection							
Sample Name: DIVC-22-02 COMP.							
Analysis Date: 02-09-22							
Analyzed By: BF							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
				Alabama State Plane West		0.0 NAVD 88	
USCS:		Munsell:		Comments:			
SP							
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
100.00	100.00	1.32	0.01	#200 - 1.35 #230 - 1.33			
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
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	
5	-2.00	4.00	0.06	0.06	0.06	0.06	
7	-1.50	2.83	0.03	0.03	0.09	0.09	
10	-1.00	2.00	0.05	0.05	0.14	0.14	
14	-0.50	1.41	0.11	0.11	0.24	0.25	
18	0.00	1.00	0.15	0.15	0.39	0.40	
25	0.50	0.71	0.28	0.28	0.67	0.68	
35	1.00	0.50	1.56	1.56	2.23	2.24	
45	1.50	0.35	9.08	9.08	11.31	11.32	
60	2.00	0.25	38.71	38.71	50.03	50.03	
80	2.50	0.18	34.54	34.54	84.57	84.57	
120	3.00	0.13	12.91	12.91	97.48	97.48	
170	3.50	0.09	1.13	1.13	98.61	98.61	
200	3.75	0.07	0.04	0.04	98.65	98.65	
230	4.00	0.06	0.02	0.02	98.67	98.67	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.90	2.49	2.36	2.00	1.68	1.56	1.15	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2	0.25	0.51	-0.9	8.44		

UPDATED_COMPOSITES.GPJ 2/16/22