


<h2 style="text-align: center;">Granularmetric Report</h2> <p style="text-align: center;">Depths and elevations based on measured values</p>				<div style="text-align: center;">  <p>Coastal Planning &amp; Engineering  2481 NW Boca Raton Blvd, Boca Raton  FL 33431  ph (561) 391-8102  fax (561) 391-9116</p> </div>											
Project Name: Anna Maria Island															
Sample Name: AMVC-05-13 #3															
Analysis Date: 03-05-05															
Analyzed By: CPE				Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):					
412,983		1,155,942		Florida State Plane West		-22.3 NAVD 88									
USCS: SP		Munsell: Wet - 5Y-8/1 Dry - 5Y-7/1 Washed - 5Y-8/1		Comments:											
Dry Weight (g): 89.66		Wash Weight (g): 87.05		Pan Retained (g): 0.04		Sieve Loss (%): 0.07		Fines (%): #200 - 3.20 #230 - 3.03		Organics (%):		Carbonates (%): 10		Shell Hash (%): 0	
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									
11/16"	-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	0.19	0.21	0.19	0.21									
4	-2.25	4.76	0.08	0.09	0.27	0.30									
5	-2.00	4.00	0.03	0.03	0.30	0.33									
7	-1.50	2.83	0.21	0.23	0.51	0.56									
10	-1.00	2.00	0.32	0.36	0.83	0.92									
14	-0.50	1.41	0.43	0.48	1.26	1.40									
18	0.00	1.00	0.43	0.48	1.69	1.88									
25	0.50	0.71	0.52	0.58	2.21	2.46									
35	1.00	0.50	0.49	0.55	2.70	3.01									
45	1.50	0.35	0.53	0.59	3.23	3.60									
60	2.00	0.25	0.99	1.10	4.22	4.70									
80	2.50	0.18	6.30	7.03	10.52	11.73									
120	3.00	0.13	57.26	63.86	67.78	75.59									
170	3.50	0.09	18.38	20.50	86.16	96.09									
200	3.75	0.07	0.64	0.71	86.80	96.80									
230	4.00	0.06	0.15	0.17	86.95	96.97									
Shell Hash calculated from visual estimate of shell <4.75mm and >2.8mm.															
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95									
3.47	3.21	3.00	2.80	2.60	2.53	2.02									
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis										
Statistics	2.7	0.15	0.69	-4.33	26.96										

SIEVE ANALYSIS ANNA MARIA\_05 NAVD88.GPJ FL DEPROSS.GDT 10/30/08

