

# Granularmetric Report

Depths and elevations based on measured values



Coastal Planning & Engineering  
 2481 NW Boca Raton Blvd, Boca Raton  
 FL 33431  
 ph (561) 391-8102  
 fax (561) 391-9116

Project Name: Anna Maria 2008 Composites

Sample Name: AMVC-08-14 COMP

Analysis Date: 09-16-08

Analyzed By: KD

Easting (ft): 413,101	Northing (ft): 1,157,209	Coordinate System: Florida State Plane West	Elevation (ft):
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USCS: SW	Munsell:	Comments: COMPOSITE
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Dry Weight (g): 100.00	Wash Weight (g): 100.00	Pan Retained (g): 1.33	Sieve Loss (%): 0.04	Fines (%): #200 - 1.40 #230 - 1.37	Organics (%):	Carbonates (%): 18	Shell Hash (%):
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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	0.04	0.04	0.04	0.04
5/16"	-3.00	8.00	0.39	0.39	0.43	0.43
3.5	-2.50	5.66	0.32	0.32	0.75	0.75
4	-2.25	4.76	0.23	0.23	0.98	0.98
5	-2.00	4.00	0.41	0.41	1.39	1.39
7	-1.50	2.83	0.85	0.85	2.24	2.24
10	-1.00	2.00	1.26	1.26	3.50	3.50
14	-0.50	1.41	1.78	1.78	5.28	5.28
18	0.00	1.00	1.77	1.77	7.05	7.05
25	0.50	0.71	1.96	1.96	9.01	9.01
35	1.00	0.50	2.33	2.33	11.34	11.34
45	1.50	0.35	2.63	2.63	13.97	13.97
60	2.00	0.25	5.19	5.19	19.16	19.16
80	2.50	0.18	21.87	21.87	41.03	41.03
120	3.00	0.13	49.39	49.39	90.42	90.42
170	3.50	0.09	7.97	7.97	98.39	98.39
200	3.75	0.07	0.21	0.21	98.60	98.60
230	4.00	0.06	0.03	0.03	98.63	98.63

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
3.29	2.94	2.84	2.59	2.13	1.70	-0.58
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis	
Statistics	2.21	0.22	1.14	-2.41	8.96	

GRANULARMETRIC REPORT VIBRACORE COMPOSITE\_08\_AND\_05\_VCS\_UPDATED\_091608.GPJ\_JPBRAZIL.GDT 10/31/08

SIEVE ANALYSIS VIBRACORE COMPOSITE\_08\_AND\_05\_VCS\_UPDATED\_091608.GPJ\_JPBRAZIL\_GDT\_10/31/08

