

Granularmetric Report

Depths and elevations based on measured values



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Project Name: Amelia Island

Sample Name: NCVB-15-13 #B

Analysis Date:

Analyzed By: CM

Easting (ft):	Northing (ft):	Coordinate System:	Elevation (ft):
567,639	2,275,212	Florida State Plane East	-56.9 NAVD 88

USCS:	Munsell:	Comments:
SP		

Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
122.92	118.84			#200 - 3.63 #230 - 3.33			7.31

Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	% Passing Sieve
3/4	-4.25	19.03		0.00		100.00
5/8	-4.00	16.00		0.00		100.00
3.5	-2.50	5.66		0.00		100.00
4	-2.25	4.76		0.00		100.00
5	-2.00	4.00		0.04		99.96
7	-1.50	2.83		0.23		99.73
10	-1.00	2.00		0.20		99.53
14	-0.50	1.41		0.35		99.18
18	0.00	1.00		0.51		98.67
25	0.50	0.71		1.08		97.59
35	1.00	0.50		2.43		95.16
45	1.50	0.35		3.41		91.75
60	2.00	0.25		8.99		82.76
80	2.50	0.18		27.63		55.13
120	3.00	0.13		35.97		19.16
170	3.50	0.09		14.55		4.61
200	3.75	0.07		0.98		3.63
230	4.00	0.06		0.30		3.33

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Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
3.49	3.11	2.92	2.57	2.14	1.93	1.02

Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis
Statistics	2.42	0.19	0.73	-1.82	8.77

GRANULARMETRIC REPORT AMELIA_ISLAND.GPJ FL DEP ROSS.GDT 12/14/15