

Granularmetric Report

Depths and elevations based on measured values



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Project Name: Amelia Island

Sample Name: NCVB-15-12 #Comp

Analysis Date:

Analyzed By: CM

Easting (ft): 544,341	Northing (ft): 2,267,850	Coordinate System: Florida State Plane East	Elevation (ft): -35.8 NAVD 88
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USCS: SP	Munsell:	Comments:
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Dry Weight (g): 108.31	Wash Weight (g): 105.71	Pan Retained (g):	Sieve Loss (%):	Fines (%): #200 - 2.72 #230 - 2.40	Organics (%):	Carbonates (%): 7.00	Shells (%): 8.91
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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		0.18		99.82
4	-2.25	4.76		0.00		99.82
5	-2.00	4.00		0.17		99.65
7	-1.50	2.83		0.24		99.41
10	-1.00	2.00		0.34		99.07
14	-0.50	1.41		0.55		98.52
18	0.00	1.00		0.54		97.98
25	0.50	0.71		0.69		97.29
35	1.00	0.50		1.88		95.41
45	1.50	0.35		2.99		92.42
60	2.00	0.25		5.06		87.36
80	2.50	0.18		19.77		67.59
120	3.00	0.13		51.75		15.84
170	3.50	0.09		12.25		3.59
200	3.75	0.07		0.87		2.72
230	4.00	0.06		0.32		2.40

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Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
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3.44	3.00	2.91	2.67	2.31	2.08	1.07
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Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis
Statistics	2.49	0.18	0.77	-2.95	15.85

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