

Granularmetric Report

Depths and elevations based on measured values



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Project Name: Amelia Island

Sample Name: NCVB-15-09 #B

Analysis Date:

Analyzed By: CM

Easting (ft): 546,034	Northing (ft): 2,270,689	Coordinate System: Florida State Plane East	Elevation (ft): -41.5 NAVD 88
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USCS: SP	Munsell:	Comments:
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Dry Weight (g): 110.62	Wash Weight (g): 108.09	Pan Retained (g):	Sieve Loss (%):	Fines (%): #200 - 2.63 #230 - 2.30	Organics (%):	Carbonates (%):	Shells (%): 20.45
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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		0.95		99.05
4	-2.25	4.76		0.35		98.70
5	-2.00	4.00		0.62		98.08
7	-1.50	2.83		1.78		96.30
10	-1.00	2.00		1.43		94.87
14	-0.50	1.41		1.48		93.39
18	0.00	1.00		1.42		91.97
25	0.50	0.71		1.80		90.17
35	1.00	0.50		4.27		85.90
45	1.50	0.35		4.96		80.94
60	2.00	0.25		4.72		76.22
80	2.50	0.18		12.02		64.20
120	3.00	0.13		47.06		17.14
170	3.50	0.09		13.53		3.61
200	3.75	0.07		0.98		2.63
230	4.00	0.06		0.33		2.30

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Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
3.45	3.04	2.92	2.65	2.05	1.19	-1.05

Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis
Statistics	2.17	0.22	1.31	-2.08	7.12

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