

Granularmetric Report

Depths and elevations based on measured values



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Project Name: Amelia Island Offshore

Sample Name: NCVB-15-08 #Comp

Analysis Date:

Analyzed By: CM

Easting (ft): 565,253	Northing (ft): 2,270,059	Coordinate System: Florida State Plane East	Elevation (ft): -47.4 NAVD 88
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USCS: SP	Munsell:	Comments:
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Dry Weight (g): 116.22	Wash Weight (g): 114.91	Pan Retained (g):	Sieve Loss (%):	Fines (%): #200 - 1.23 #230 - 1.13	Organics (%):	Carbonates (%): 11.50	Shells (%): 12.86
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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		0.24		99.76
4	-2.25	4.76		0.19		99.57
5	-2.00	4.00		0.11		99.46
7	-1.50	2.83		0.50		98.96
10	-1.00	2.00		0.66		98.30
14	-0.50	1.41		1.08		97.22
18	0.00	1.00		1.70		95.52
25	0.50	0.71		2.37		93.15
35	1.00	0.50		3.88		89.27
45	1.50	0.35		6.55		82.72
60	2.00	0.25		17.79		64.93
80	2.50	0.18		39.85		25.08
120	3.00	0.13		18.58		6.50
170	3.50	0.09		4.92		1.58
200	3.75	0.07		0.35		1.23
230	4.00	0.06		0.10		1.13

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Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
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3.15	2.74	2.50	2.19	1.72	1.40	0.11
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Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis
Statistics	1.99	0.25	0.92	-1.98	8.79

GRANULARMETRIC REPORT AMELIA_ISLAND.GPJ FL DEP ROSS.GDT 1/5/16