

Granularmetric Report

Depths and elevations based on measured values



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Project Name: Amelia Island Offshore

Sample Name: NCVB-15-08 #B

Analysis Date:

Analyzed By: CM

Easting (ft):	Northing (ft):	Coordinate System:	Elevation (ft):
565,253	2,270,059	Florida State Plane East	-53.2 NAVD 88

USCS:	Munsell:	Comments:
SP		

Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
111.80	109.30			#200 - 2.40 #230 - 2.23			11.52

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		0.02		99.98
4	-2.25	4.76		0.13		99.85
5	-2.00	4.00		0.38		99.47
7	-1.50	2.83		0.58		98.89
10	-1.00	2.00		1.05		97.84
14	-0.50	1.41		1.67		96.17
18	0.00	1.00		2.80		93.37
25	0.50	0.71		3.58		89.79
35	1.00	0.50		4.05		85.74
45	1.50	0.35		5.14		80.60
60	2.00	0.25		13.37		67.23
80	2.50	0.18		38.26		28.97
120	3.00	0.13		21.40		7.57
170	3.50	0.09		4.73		2.84
200	3.75	0.07		0.44		2.40
230	4.00	0.06		0.17		2.23

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Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
3.27	2.80	2.59	2.23	1.71	1.17	-0.29
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis	
Statistics	1.95	0.26	1.01	-1.65	5.94	

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