


Granularmetric Report Depths and elevations based on measured values				 AMERICAN VIBRACORE SERVICES			
Project Name: Jupiter Island 10 - Beach Samples							
Sample Name: R-75B							
Analysis Date: 01-07-11							
Analyzed By:							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
939769.		1003645.		Florida State Plane East		3.4 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 10 YR-5/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
594.50	593.40	0.10	0.00	#230 - 0.20			1.41
Sieve Number	Sieve Size (Phi)	Sieve Size (Millimeters)	Grams Retained	% Weight Retained	Cum. Grams Retained	C. % Weight Retained	
3/4"	-4.25	19.03		0.00	0.00	0.00	
5/8"	-4.00	16.00	7.10	1.19	7.10	1.19	
3.5	-2.50	5.66	1.00	0.17	8.10	1.36	
4	-2.25	4.76	0.30	0.05	8.40	1.41	
5	-2.00	4.00	0.80	0.13	9.20	1.55	
7	-1.50	2.83	0.40	0.07	9.60	1.61	
10	-1.00	2.00	1.60	0.27	11.20	1.88	
14	-0.50	1.41	10.20	1.72	21.40	3.60	
18	0.00	1.00	36.10	6.07	57.50	9.67	
25	0.50	0.71	112.60	18.94	170.10	28.61	
35	1.00	0.50	175.10	29.45	345.20	58.07	
45	1.50	0.35	143.20	24.09	488.40	82.15	
60	2.00	0.25	74.90	12.60	563.30	94.75	
80	2.50	0.18	24.90	4.19	588.20	98.94	
120	3.00	0.13	4.80	0.81	593.00	99.75	
170	3.50	0.09	0.10	0.02	593.10	99.76	
230	4.00	0.06	0.20	0.03	593.30	99.80	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.03	1.57	1.35	0.86	0.40	0.17	-0.38	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.82	0.57	0.9	-2.1	13.16		