


Granularmetric Report Depths and elevations based on measured values				 American Vibracore Services, Inc. 1215 Wallace Drive Delray Beach, FL 33444			
Project Name: Jupiter Island 10 - Beach Samples							
Sample Name: 988526E							
Analysis Date: 01-26-11							
Analyzed By: JR							
Easting (ft): 947074.		Northing (ft): 988851.		Coordinate System: Florida State Plane East		Elevation (ft): -8.6 NAVD 88	
USCS: SP		Munsell: Wet - 10 YR-4/1		Comments:			
Dry Weight (g): 766.70	Wash Weight (g): 760.30	Pan Retained (g): 0.00	Sieve Loss (%): 0.00	Fines (%): #230 - 0.83	Organics (%):	Carbonates (%): 77.70	Shells (%): 0.01
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	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.00	0.00	0.00	0.00	
4	-2.25	4.76	0.10	0.01	0.10	0.01	
5	-2.00	4.00	0.10	0.01	0.20	0.03	
7	-1.50	2.83	0.40	0.05	0.60	0.08	
10	-1.00	2.00	1.80	0.23	2.40	0.31	
14	-0.50	1.41	13.60	1.77	16.00	2.09	
18	0.00	1.00	51.80	6.76	67.80	8.84	
25	0.50	0.71	122.30	15.95	190.10	24.79	
35	1.00	0.50	223.70	29.18	413.80	53.97	
45	1.50	0.35	241.60	31.51	655.40	85.48	
60	2.00	0.25	86.30	11.26	741.70	96.74	
80	2.50	0.18	14.20	1.85	755.90	98.59	
120	3.00	0.13	3.10	0.40	759.00	99.00	
170	3.50	0.09	1.10	0.14	760.10	99.14	
230	4.00	0.06	0.20	0.03	760.30	99.17	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
1.92	1.48	1.33	0.93	0.50	0.22	-0.28	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.88	0.54	0.64	-0.26	3.66		