


GRANULARMETRIC REPORT JUPITER ISLAND 10 - BEACH SAMPLES.GPJ FL DEP ROSS.GDT 5/2/11

Granularmetric Report Depths and elevations based on measured values				 AMERICAN VIBRACORE SERVICES American Vibracore Services, Inc. 1215 Wallace Drive Delray Beach, FL 33444			
Project Name: Jupiter Island 10 - Beach Samples							
Sample Name: R-70C							
Analysis Date: 01-24-11							
Analyzed By: JR							
Easting (ft): 937758.		Northing (ft): 1007655.		Coordinate System: Florida State Plane East		Elevation (ft): -0.6 NAVD 88	
USCS: SW		Munsell: Wet - 10 YR-6/2		Comments:			
Dry Weight (g): 499.10	Wash Weight (g): 494.70	Pan Retained (g): 0.00	Sieve Loss (%): 0.02	Fines (%): #230 - 0.90	Organics (%):	Carbonates (%): 58.00	Shells (%): 1.00
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	4.00	0.80	4.00	0.80	
4	-2.25	4.76	1.00	0.20	5.00	1.00	
5	-2.00	4.00	0.80	0.16	5.80	1.16	
7	-1.50	2.83	5.80	1.16	11.60	2.32	
10	-1.00	2.00	18.90	3.79	30.50	6.11	
14	-0.50	1.41	41.60	8.34	72.10	14.45	
18	0.00	1.00	52.30	10.48	124.40	24.92	
25	0.50	0.71	48.00	9.62	172.40	34.54	
35	1.00	0.50	36.50	7.31	208.90	41.86	
45	1.50	0.35	25.90	5.19	234.80	47.04	
60	2.00	0.25	70.70	14.17	305.50	61.21	
80	2.50	0.18	92.90	18.61	398.40	79.82	
120	3.00	0.13	71.70	14.37	470.10	94.19	
170	3.50	0.09	21.70	4.35	491.80	98.54	
230	4.00	0.06	2.80	0.56	494.60	99.10	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.09	2.65	2.37	1.60	0.00	-0.43	-1.15	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.19	0.44	1.41	-0.51	2.44		