


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, Inc. 1215 Wallace Drive Delray Beach, FL 33444			
Project Name: Jupiter Island 10 - Beach Samples							
Sample Name: 976899D							
Analysis Date: 01-27-11							
Analyzed By: JR							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
951139.		977111.		Florida State Plane East		-4.6 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 10 YR-4/1					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
669.60	664.50	0.00	0.00	#230 - 0.76		85.70	2.66
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	12.70	1.90	12.70	1.90	
4	-2.25	4.76	5.10	0.76	17.80	2.66	
5	-2.00	4.00	7.90	1.18	25.70	3.84	
7	-1.50	2.83	20.20	3.02	45.90	6.85	
10	-1.00	2.00	33.70	5.03	79.60	11.89	
14	-0.50	1.41	69.60	10.39	149.20	22.28	
18	0.00	1.00	112.20	16.76	261.40	39.04	
25	0.50	0.71	144.00	21.51	405.40	60.54	
35	1.00	0.50	118.80	17.74	524.20	78.29	
45	1.50	0.35	55.90	8.35	580.10	86.63	
60	2.00	0.25	45.10	6.74	625.20	93.37	
80	2.50	0.18	29.70	4.44	654.90	97.80	
120	3.00	0.13	9.00	1.34	663.90	99.15	
170	3.50	0.09	0.50	0.07	664.40	99.22	
230	4.00	0.06	0.10	0.01	664.50	99.24	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.18	1.34	0.91	0.25	-0.42	-0.80	-1.81	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.21	0.86	1.14	-0.39	3.69		