


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

<b>Granularmetric Report</b> 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: R-75C							
Analysis Date: 01-07-11							
Analyzed By: JR							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
939793.		1003655.		Florida State Plane East		-0.6 NAVD 88	
USCS:		Munsell:		Comments:			
SP		Wet - 10 YR-5/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
649.10	647.40	0.00	0.00	#230 - 0.26			0.17
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	1.00	0.15	1.00	0.15	
4	-2.25	4.76	0.10	0.02	1.10	0.17	
5	-2.00	4.00	0.60	0.09	1.70	0.26	
7	-1.50	2.83	1.70	0.26	3.40	0.52	
10	-1.00	2.00	5.50	0.85	8.90	1.37	
14	-0.50	1.41	15.40	2.37	24.30	3.74	
18	0.00	1.00	34.50	5.32	58.80	9.06	
25	0.50	0.71	86.50	13.33	145.30	22.38	
35	1.00	0.50	223.90	34.49	369.20	56.88	
45	1.50	0.35	175.00	26.96	544.20	83.84	
60	2.00	0.25	63.20	9.74	607.40	93.58	
80	2.50	0.18	29.70	4.58	637.10	98.15	
120	3.00	0.13	9.20	1.42	646.30	99.57	
170	3.50	0.09	1.00	0.15	647.30	99.72	
230	4.00	0.06	0.10	0.02	647.40	99.74	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.16	1.51	1.34	0.90	0.54	0.26	-0.38	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.9	0.54	0.73	-0.49	5.45		