


<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-30 #2							
Analysis Date: 02-09-07							
Analyzed By: au							
Easting (ft): <b>972,671</b>		Northing (ft): <b>836,401</b>		Coordinate System: <b>Florida State Plane East</b>		Elevation (ft): <b>-30.0 NAVD 88</b>	
USCS: <b>SW</b>		Munsell: Wet - 2.5Y-5/2 Dry - 2.5Y-6/1 Washed - 2.5Y-6/1		Comments:			
Dry Weight (g): <b>95.47</b>	Wash Weight (g): <b>94.56</b>	Pan Retained (g): <b>0.00</b>	Sieve Loss (%): <b>0.15</b>	Fines (%): <b>#200 - 1.16</b> <b>#230 - 1.12</b>	Organics (%):	Carbonates (%): <b>70.00</b>	Shell Hash (%): <b>3</b>
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	0.00	
5/8	-4.00	16.00	0.00	0.00	0.00	0.00	
7/16	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16	-3.00	8.00	1.77	1.85	1.77	1.85	
3.5	-2.50	5.66	1.14	1.19	2.91	3.04	
4	-2.25	4.76	0.63	0.66	3.54	3.70	
5	-2.00	4.00	0.87	0.91	4.41	4.61	
7	-1.50	2.83	2.84	2.97	7.25	7.58	
10	-1.00	2.00	5.74	6.01	12.99	13.59	
14	-0.50	1.41	11.02	11.54	24.01	25.13	
18	0.00	1.00	14.57	15.26	38.58	40.39	
25	0.50	0.71	17.43	18.26	56.01	58.65	
35	1.00	0.50	14.89	15.60	70.90	74.25	
45	1.50	0.35	8.51	8.91	79.41	83.16	
60	2.00	0.25	3.66	3.83	83.07	86.99	
80	2.50	0.18	2.68	2.81	85.75	89.80	
120	3.00	0.13	5.35	5.60	91.10	95.40	
170	3.50	0.09	3.14	3.29	94.24	98.69	
200	3.75	0.07	0.14	0.15	94.38	98.84	
230	4.00	0.06	0.04	0.04	94.42	98.88	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.96	1.61	1.04	0.26	-0.51	-0.90	-1.93	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.3	0.81	1.36	0.05	3.26		

SIEVE ANALYSIS TOPB\_VC\_07.GPJ FL DEP ROSS.GDT 5/10/07

