


Granularmetric Report 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-07-13 #1							
Analysis Date: 01-30-07							
Analyzed By: st							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,760		825,133		Florida State Plane East		-27.5 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-5/1 Dry - 2.5Y-5/1 Washed - 2.5Y-5/1					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
88.57	87.62	0.01	0.02	#200 - 1.14 #230 - 1.11		50.00	1
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	1.01	1.14	1.01	1.14	
3.5	-2.50	5.66	0.00	0.00	1.01	1.14	
4	-2.25	4.76	0.23	0.26	1.24	1.40	
5	-2.00	4.00	0.06	0.07	1.30	1.47	
7	-1.50	2.83	0.39	0.44	1.69	1.91	
10	-1.00	2.00	0.98	1.11	2.67	3.02	
14	-0.50	1.41	2.92	3.30	5.59	6.32	
18	0.00	1.00	4.30	4.85	9.89	11.17	
25	0.50	0.71	8.53	9.63	18.42	20.80	
35	1.00	0.50	14.58	16.46	33.00	37.26	
45	1.50	0.35	13.49	15.23	46.49	52.49	
60	2.00	0.25	5.97	6.74	52.46	59.23	
80	2.50	0.18	5.69	6.42	58.15	65.65	
120	3.00	0.13	14.63	16.52	72.78	82.17	
170	3.50	0.09	14.27	16.11	87.05	98.28	
200	3.75	0.07	0.51	0.58	87.56	98.86	
230	4.00	0.06	0.03	0.03	87.59	98.89	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.40	3.06	2.78	1.42	0.63	0.25	-0.70	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.51	0.35	1.36	-0.6	3.38		

SIEVE ANALYSIS TOPB_VC_07.GPJ FL DEP ROSS.GDT 5/10/07

