




<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-07-14 #6							
Analysis Date: 01-29-07							
Analyzed By: mc							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,574		825,736		Florida State Plane East		-35.8 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-6/2 Dry - 2.5Y-6/2 Washed - 2.5Y-6/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
89.13	87.93	0.01	0.04	#200 - 1.41 #230 - 1.39			2
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	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.09	0.10	0.09	0.10	
4	-2.25	4.76	0.38	0.43	0.47	0.53	
5	-2.00	4.00	0.48	0.54	0.95	1.07	
7	-1.50	2.83	1.68	1.88	2.63	2.95	
10	-1.00	2.00	2.18	2.45	4.81	5.40	
14	-0.50	1.41	4.39	4.93	9.20	10.33	
18	0.00	1.00	7.51	8.43	16.71	18.76	
25	0.50	0.71	13.68	15.35	30.39	34.11	
35	1.00	0.50	18.10	20.31	48.49	54.42	
45	1.50	0.35	13.00	14.59	61.49	69.01	
60	2.00	0.25	8.06	9.04	69.55	78.05	
80	2.50	0.18	7.11	7.98	76.66	86.03	
120	3.00	0.13	8.50	9.54	85.16	95.57	
170	3.50	0.09	2.58	2.89	87.74	98.46	
200	3.75	0.07	0.12	0.13	87.86	98.59	
230	4.00	0.06	0.02	0.02	87.88	98.61	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.97	2.37	1.83	0.89	0.20	-0.16	-1.08	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.94	0.52	1.19	-0.14	2.81		

Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
TPVC-07-14 #6		-35.8	SW	#200 - 1.41 #230 - 1.39			0.89	0.94	-0.14	2.81	1.19	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	01-29-07
Depths and elevations based on measured values												Analyzed By:	mc
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	972,574
												Northing (Y, ft):	825,736
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88