




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-07-12 #3							
Analysis Date: 01-29-07							
Analyzed By: au							
Easting (ft): 972,623		Northing (ft): 823,399		Coordinate System: Florida State Plane East		Elevation (ft): -28.8 NAVD 88	
USCS: SW		Munsell: Wet - 2.5Y-6/2 Dry - 2.5Y-6/2 Washed - 2.5Y-6/2		Comments:			
Dry Weight (g): 97.48	Wash Weight (g): 96.76	Pan Retained (g): 0.00	Sieve Loss (%): 0.11	Fines (%): #200 - 0.87 #230 - 0.86	Organics (%):	Carbonates (%): 40.00	Shell Hash (%): 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	0.00	0.00	0.00	0.00	
4	-2.25	4.76	0.06	0.06	0.06	0.06	
5	-2.00	4.00	0.15	0.15	0.21	0.21	
7	-1.50	2.83	1.35	1.38	1.56	1.59	
10	-1.00	2.00	2.36	2.42	3.92	4.01	
14	-0.50	1.41	4.85	4.98	8.77	8.99	
18	0.00	1.00	7.94	8.15	16.71	17.14	
25	0.50	0.71	14.53	14.91	31.24	32.05	
35	1.00	0.50	23.36	23.96	54.60	56.01	
45	1.50	0.35	17.11	17.55	71.71	73.56	
60	2.00	0.25	9.49	9.74	81.20	83.30	
80	2.50	0.18	6.75	6.92	87.95	90.22	
120	3.00	0.13	5.72	5.87	93.67	96.09	
170	3.50	0.09	2.90	2.97	96.57	99.06	
200	3.75	0.07	0.07	0.07	96.64	99.13	
230	4.00	0.06	0.01	0.01	96.65	99.14	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.91	2.05	1.57	0.87	0.26	-0.07	-0.90	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.91	0.53	1.07	0.01	3		

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-07-12 #3		-28.8	SW	#200 - 0.87 #230 - 0.86		40.00	0.87	0.91	0.01	3	1.07	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	01-29-07
Depths and elevations based on measured values												Analyzed By:	au
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	972,623
												Northing (Y, ft):	823,399
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88