


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: Town of Palm Beach Composites							
Sample Name: TPVC-07-17							
Analysis Date: 04-05-07							
Analyzed By: JF							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
						0.0	
USCS:		Munsell:		Comments:			
SW				COMPOSITE			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
100.00	100.00	1.42	0.02	#200 - 1.51 #230 - 1.44			
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	0.19	0.19	0.19	0.19	
4	-2.25	4.76	0.03	0.03	0.22	0.22	
5	-2.00	4.00	0.17	0.17	0.39	0.39	
7	-1.50	2.83	0.58	0.58	0.97	0.97	
10	-1.00	2.00	0.77	0.77	1.74	1.74	
14	-0.50	1.41	1.68	1.68	3.42	3.42	
18	0.00	1.00	2.38	2.38	5.80	5.80	
25	0.50	0.71	4.61	4.61	10.41	10.41	
35	1.00	0.50	7.31	7.31	17.72	17.72	
45	1.50	0.35	7.48	7.48	25.20	25.20	
60	2.00	0.25	8.08	8.08	33.28	33.28	
80	2.50	0.18	13.38	13.38	46.66	46.66	
120	3.00	0.13	35.75	35.75	82.41	82.41	
170	3.50	0.09	15.37	15.37	97.78	97.78	
200	3.75	0.07	0.71	0.71	98.49	98.49	
230	4.00	0.06	0.07	0.07	98.56	98.56	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.41	3.05	2.90	2.55	1.49	0.88	-0.17	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.1	0.23	1.13	-1.3	4.37		

