
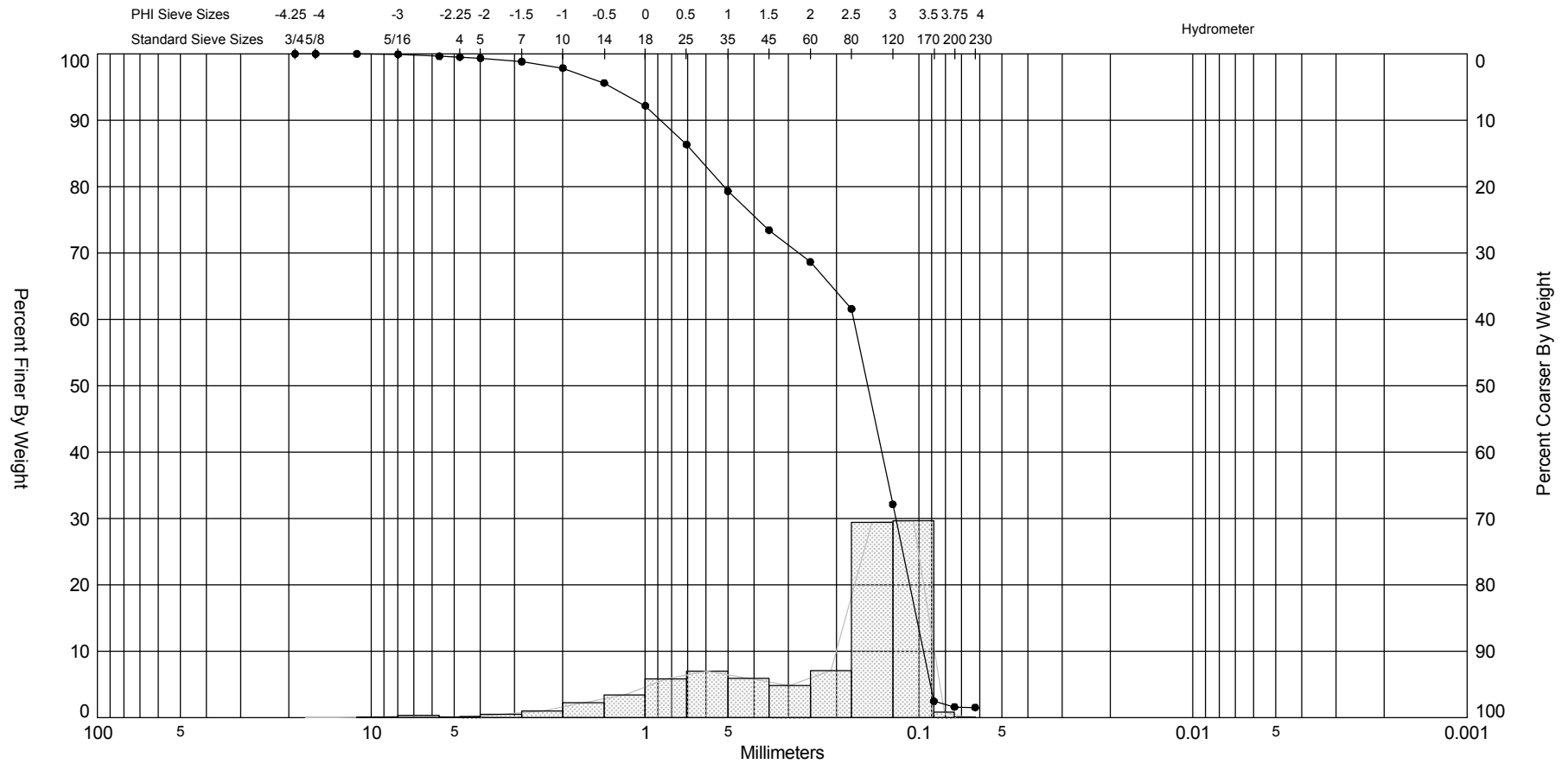



<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-07							
Analysis Date: 04-05-07							
Analyzed By: JF				Coordinate System:		Elevation (ft):  <b>0.0</b>	
Easting (ft):		Northing (ft):					
USCS:		Munsell:		Comments:			
SW				COMPOSITE			
Dry Weight (g): <b>100.00</b>	Wash Weight (g): <b>100.00</b>	Pan Retained (g): <b>0.43</b>	Sieve Loss (%): <b>1.11</b>	Fines (%): <b>#200 - 1.62</b> <b>#230 - 1.54</b>	Organics (%):	Carbonates (%):	Shell Hash (%):
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	0.06	0.06	0.06	0.06	
3.5	-2.50	5.66	0.30	0.30	0.36	0.36	
4	-2.25	4.76	0.11	0.11	0.47	0.47	
5	-2.00	4.00	0.17	0.17	0.64	0.64	
7	-1.50	2.83	0.52	0.52	1.16	1.16	
10	-1.00	2.00	0.97	0.97	2.13	2.13	
14	-0.50	1.41	2.25	2.25	4.38	4.38	
18	0.00	1.00	3.44	3.44	7.82	7.82	
25	0.50	0.71	5.83	5.83	13.65	13.65	
35	1.00	0.50	7.01	7.01	20.66	20.66	
45	1.50	0.35	5.89	5.89	26.55	26.55	
60	2.00	0.25	4.81	4.81	31.36	31.36	
80	2.50	0.18	7.06	7.06	38.42	38.42	
120	3.00	0.13	29.45	29.45	67.87	67.87	
170	3.50	0.09	29.66	29.66	97.53	97.53	
200	3.75	0.07	0.85	0.85	98.38	98.38	
230	4.00	0.06	0.08	0.08	98.46	98.46	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.46	3.27	3.12	2.70	1.37	0.67	-0.41	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.16	0.22	1.28	-1.26	3.87		



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-07-07	—●—	0.0	SW	#200 - 1.62 #230 - 1.54			2.7	2.16	-1.26	3.87	1.28	Project Name:	Town of Palm Beach Composites
Comments: COMPOSITE												Analysis Date:	04-05-07
Depths and elevations based on measured values												Analyzed By:	JF
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	
												Northing (Y, ft):	
												Horizontal System:	
												Vertical System:	