
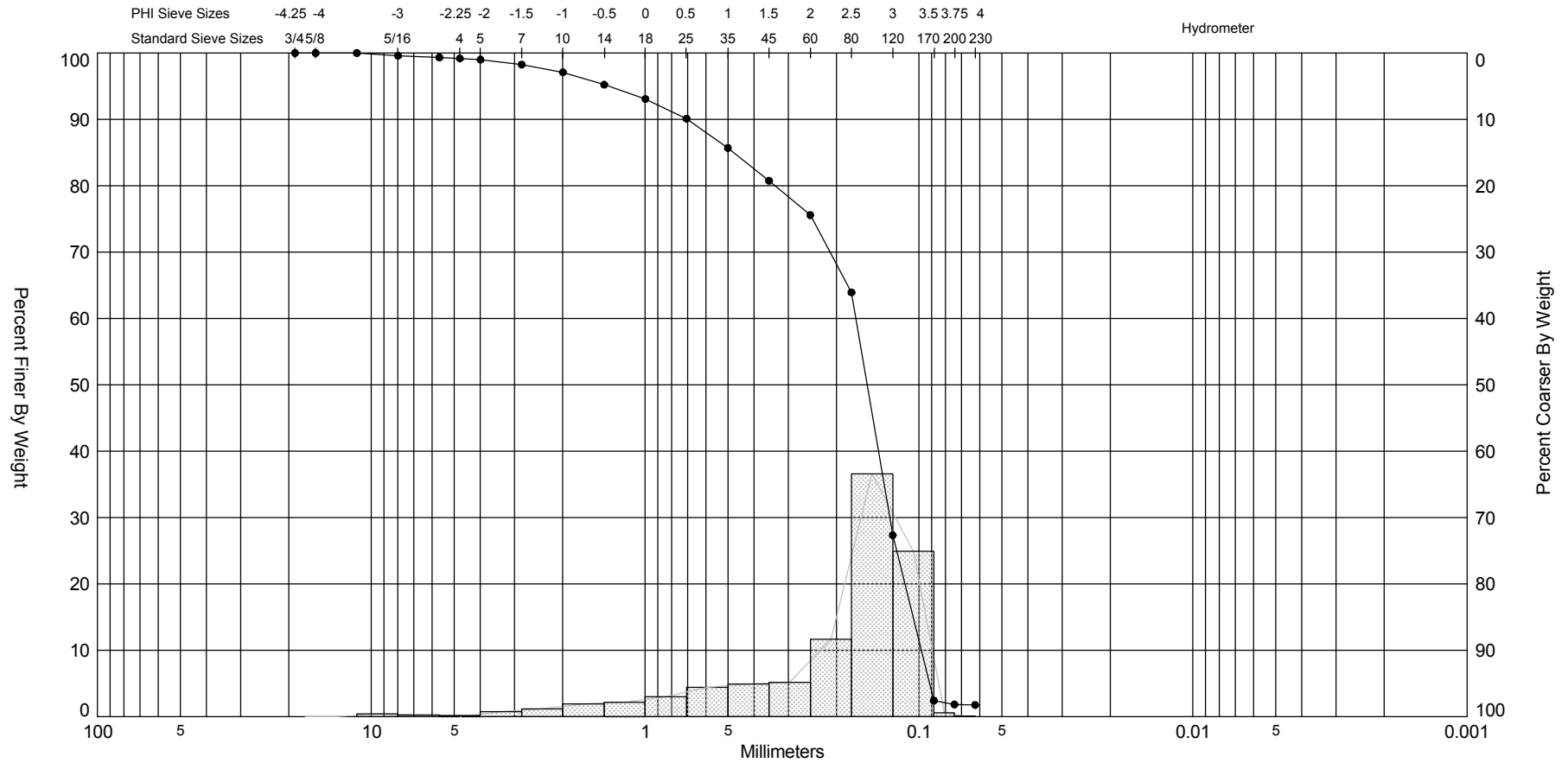



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-16							
Analysis Date: 04-05-07							
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	1.72	0.05	#200 - 1.84 #230 - 1.77			
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	0.40	0.40	0.40	0.40	
3.5	-2.50	5.66	0.26	0.26	0.66	0.66	
4	-2.25	4.76	0.15	0.15	0.81	0.81	
5	-2.00	4.00	0.17	0.17	0.98	0.98	
7	-1.50	2.83	0.76	0.76	1.74	1.74	
10	-1.00	2.00	1.16	1.16	2.90	2.90	
14	-0.50	1.41	1.88	1.88	4.78	4.78	
18	0.00	1.00	2.15	2.15	6.93	6.93	
25	0.50	0.71	2.96	2.96	9.89	9.89	
35	1.00	0.50	4.41	4.41	14.30	14.30	
45	1.50	0.35	4.94	4.94	19.24	19.24	
60	2.00	0.25	5.18	5.18	24.42	24.42	
80	2.50	0.18	11.65	11.65	36.07	36.07	
120	3.00	0.13	36.58	36.58	72.65	72.65	
170	3.50	0.09	24.93	24.93	97.58	97.58	
200	3.75	0.07	0.58	0.58	98.16	98.16	
230	4.00	0.06	0.07	0.07	98.23	98.23	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.45	3.23	3.05	2.69	2.02	1.17	-0.45	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.26	0.21	1.22	-1.86	6.45		



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-07-16	—●—	0.0	SW	#200 - 1.84 #230 - 1.77			2.69	2.26	-1.86	6.45	1.22	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:	