
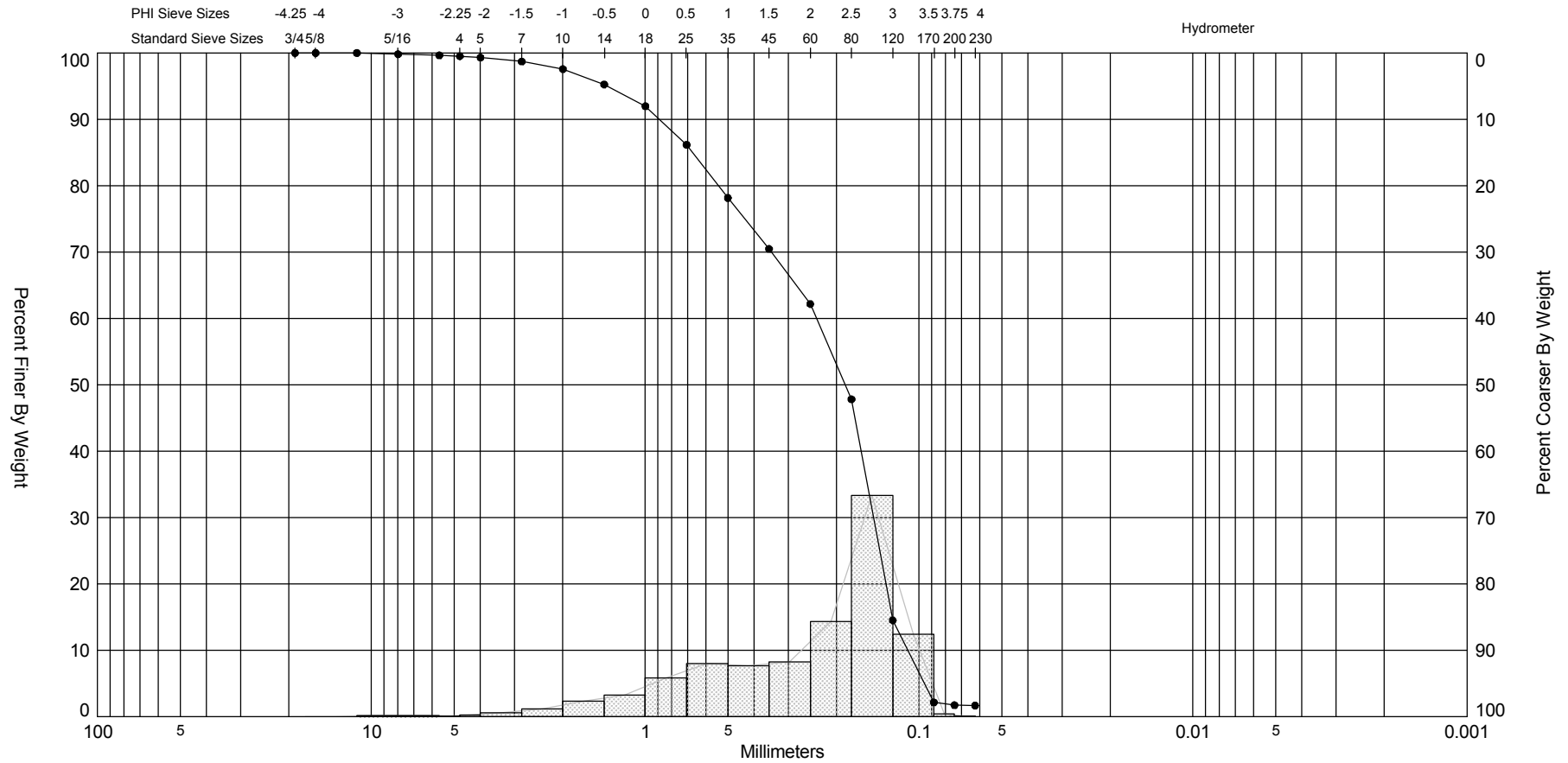



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-11							
Analysis Date: 04-05-07							
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	1.59	0.07	#200 - 1.72 #230 - 1.66			
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	0.18	0.18	0.18	0.18	
3.5	-2.50	5.66	0.18	0.18	0.36	0.36	
4	-2.25	4.76	0.11	0.11	0.47	0.47	
5	-2.00	4.00	0.22	0.22	0.69	0.69	
7	-1.50	2.83	0.60	0.60	1.29	1.29	
10	-1.00	2.00	1.14	1.14	2.43	2.43	
14	-0.50	1.41	2.31	2.31	4.74	4.74	
18	0.00	1.00	3.29	3.29	8.03	8.03	
25	0.50	0.71	5.80	5.80	13.83	13.83	
35	1.00	0.50	8.00	8.00	21.83	21.83	
45	1.50	0.35	7.70	7.70	29.53	29.53	
60	2.00	0.25	8.29	8.29	37.82	37.82	
80	2.50	0.18	14.36	14.36	52.18	52.18	
120	3.00	0.13	33.30	33.30	85.48	85.48	
170	3.50	0.09	12.38	12.38	97.86	97.86	
200	3.75	0.07	0.42	0.42	98.28	98.28	
230	4.00	0.06	0.06	0.06	98.34	98.34	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.38	2.98	2.84	2.42	1.21	0.64	-0.46	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.94	0.26	1.21	-1.19	4.05		



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-07-11	—●—	0.0	SW	#200 - 1.72 #230 - 1.66			2.42	1.94	-1.19	4.05	1.21	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:		