
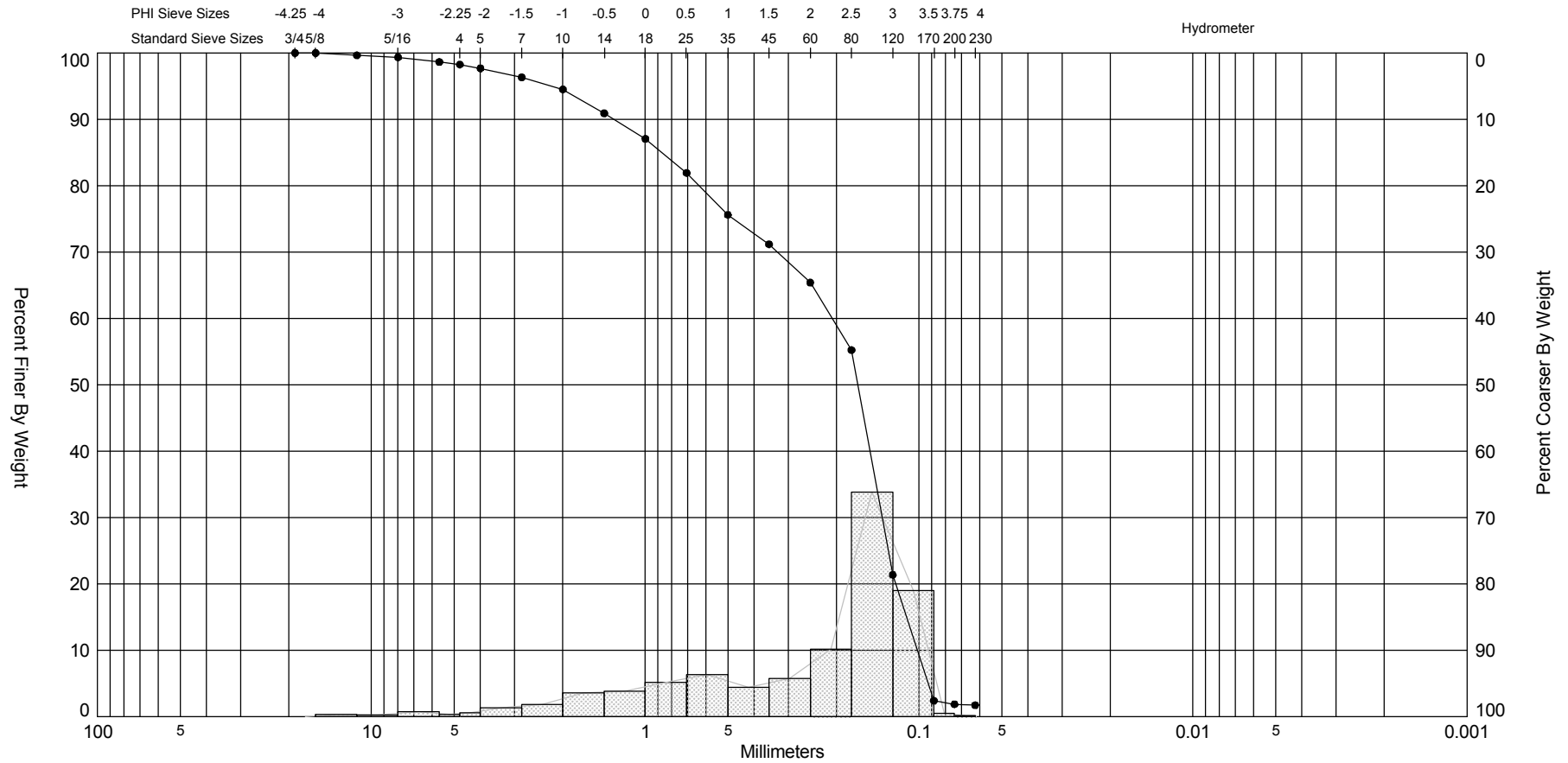



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: PBVC-05-10							
Analysis Date: 04-06-07							
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	1.58	0.13	#200 - 1.87 #230 - 1.71			
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	0.35	0.35	0.35	0.35	
5/16"	-3.00	8.00	0.29	0.29	0.64	0.64	
3.5	-2.50	5.66	0.72	0.72	1.36	1.36	
4	-2.25	4.76	0.37	0.37	1.73	1.73	
5	-2.00	4.00	0.57	0.57	2.30	2.30	
7	-1.50	2.83	1.36	1.36	3.66	3.66	
10	-1.00	2.00	1.82	1.82	5.48	5.48	
14	-0.50	1.41	3.60	3.60	9.08	9.08	
18	0.00	1.00	3.86	3.86	12.94	12.94	
25	0.50	0.71	5.13	5.13	18.07	18.07	
35	1.00	0.50	6.31	6.31	24.38	24.38	
45	1.50	0.35	4.44	4.44	28.82	28.82	
60	2.00	0.25	5.79	5.79	34.61	34.61	
80	2.50	0.18	10.16	10.16	44.77	44.77	
120	3.00	0.13	33.86	33.86	78.63	78.63	
170	3.50	0.09	18.98	18.98	97.61	97.61	
200	3.75	0.07	0.52	0.52	98.13	98.13	
230	4.00	0.06	0.16	0.16	98.29	98.29	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.43	3.14	2.95	2.58	1.07	0.30	-1.13	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.9	0.27	1.48	-1.35	4.19		



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	
PBVC-05-10	—●—	0.0	SW	#200 - 1.87 #230 - 1.71			2.58	1.9	-1.35	4.19	1.48	Project Name:	Town of Palm Beach Composites
Comments: COMPOSITE												Analysis Date:	04-06-07
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:	