
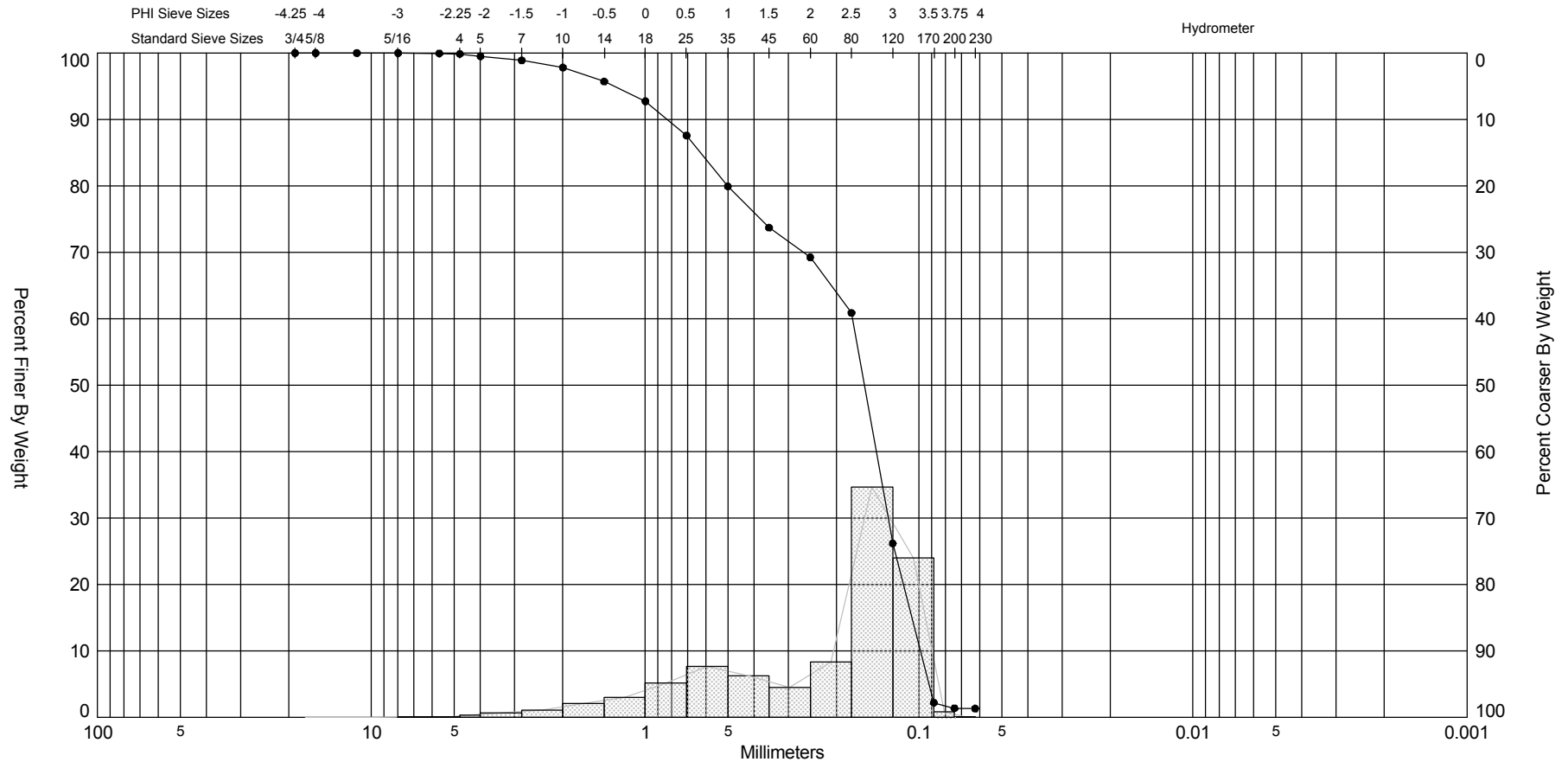



<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-08							
Analysis Date: 04-05-07							
Analyzed By: JF				Coordinate System:		Elevation (ft):  <b>0.0</b>	
Easting (ft):		Northing (ft):					
USCS:		Munsell:		Comments:			
<b>SW</b>		<b>COMPOSITE</b>					
Dry Weight (g): <b>100.00</b>	Wash Weight (g): <b>100.00</b>	Pan Retained (g): <b>1.24</b>	Sieve Loss (%): <b>0.06</b>	Fines (%): <b>#200 - 1.37</b> <b>#230 - 1.30</b>	Organics (%):	Carbonates (%):	Shell Hash (%):
<b>Sieve Number</b>	<b>Sieve Size (Phi)</b>	<b>Sieve Size (Millimeters)</b>	<b>Grams Retained</b>	<b>% Weight Retained</b>	<b>Cum. Grams Retained</b>	<b>C. % Weight Retained</b>	
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	0.05	0.05	0.05	0.05	
4	-2.25	4.76	0.08	0.08	0.13	0.13	
5	-2.00	4.00	0.35	0.35	0.48	0.48	
7	-1.50	2.83	0.63	0.63	1.11	1.11	
10	-1.00	2.00	1.08	1.08	2.19	2.19	
14	-0.50	1.41	2.10	2.10	4.29	4.29	
18	0.00	1.00	2.97	2.97	7.26	7.26	
25	0.50	0.71	5.15	5.15	12.41	12.41	
35	1.00	0.50	7.66	7.66	20.07	20.07	
45	1.50	0.35	6.22	6.22	26.29	26.29	
60	2.00	0.25	4.47	4.47	30.76	30.76	
80	2.50	0.18	8.36	8.36	39.12	39.12	
120	3.00	0.13	34.70	34.70	73.82	73.82	
170	3.50	0.09	23.98	23.98	97.80	97.80	
200	3.75	0.07	0.83	0.83	98.63	98.63	
230	4.00	0.06	0.07	0.07	98.70	98.70	
<b>Phi 5</b>	<b>Phi 16</b>	<b>Phi 25</b>	<b>Phi 50</b>	<b>Phi 75</b>	<b>Phi 84</b>	<b>Phi 95</b>	
3.44	3.21	3.02	2.66	1.40	0.73	-0.38	
<b>Moment</b>	<b>Mean Phi</b>	<b>Mean mm</b>	<b>Sorting</b>	<b>Skewness</b>	<b>Kurtosis</b>		
<b>Statistics</b>	2.15	0.23	1.23	-1.26	3.83		



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-07-08	—●—	0.0	SW	#200 - 1.37 #230 - 1.30			2.66	2.15	-1.26	3.83	1.23	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:	