
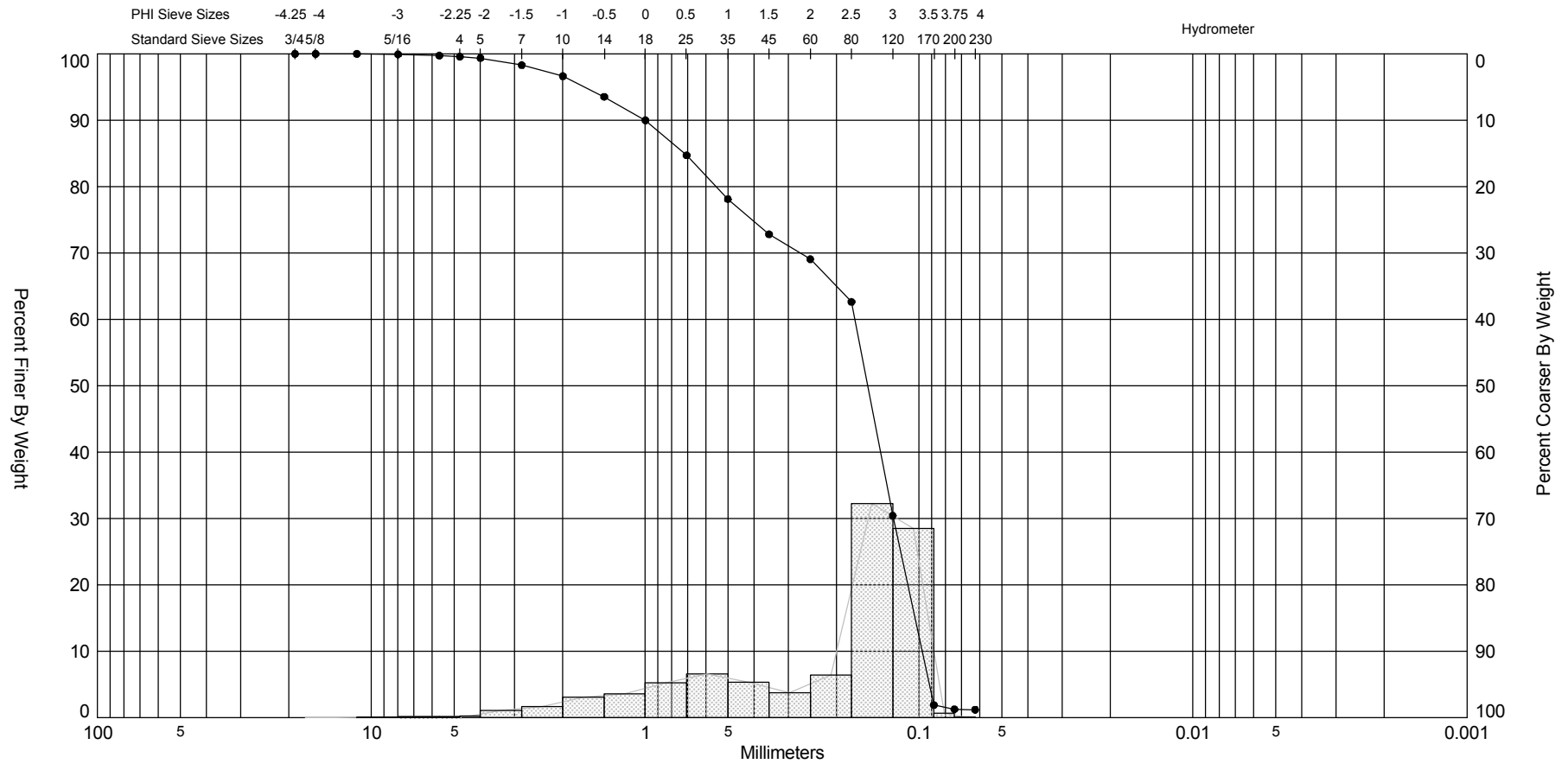



<b>Granularmetric Report</b> Depths and elevations based on measured values				 <b>Coastal Planning &amp; Engineering</b> 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-12							
Analysis Date: 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>1.09</b>	Sieve Loss (%): <b>0.11</b>	Fines (%): <b>#200 - 1.26</b> <b>#230 - 1.20</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	0.07	0.07	0.07	0.07	
3.5	-2.50	5.66	0.19	0.19	0.26	0.26	
4	-2.25	4.76	0.15	0.15	0.41	0.41	
5	-2.00	4.00	0.22	0.22	0.63	0.63	
7	-1.50	2.83	1.07	1.07	1.70	1.70	
10	-1.00	2.00	1.66	1.66	3.36	3.36	
14	-0.50	1.41	3.10	3.10	6.46	6.46	
18	0.00	1.00	3.55	3.55	10.01	10.01	
25	0.50	0.71	5.28	5.28	15.29	15.29	
35	1.00	0.50	6.59	6.59	21.88	21.88	
45	1.50	0.35	5.30	5.30	27.18	27.18	
60	2.00	0.25	3.75	3.75	30.93	30.93	
80	2.50	0.18	6.44	6.44	37.37	37.37	
120	3.00	0.13	32.21	32.21	69.58	69.58	
170	3.50	0.09	28.53	28.53	98.11	98.11	
200	3.75	0.07	0.63	0.63	98.74	98.74	
230	4.00	0.06	0.06	0.06	98.80	98.80	
<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>	
3.45	3.25	3.09	2.70	1.29	0.55	-0.74	
<b>Moment</b>	<b>Mean Phi</b>	<b>Mean mm</b>	<b>Sorting</b>	<b>Skewness</b>	<b>Kurtosis</b>		
<b>Statistics</b>	2.12	0.23	1.35	-1.28	3.7		



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-07-12	—●—	0.0	SW	#200 - 1.26 #230 - 1.20			2.7	2.12	-1.28	3.7	1.35	Project Name:	Town of Palm Beach Composites
Comments: COMPOSITE												Analysis Date:	04-05-07
Depths and elevations based on measured values												Analyzed By:	JF
												Easting (X, ft):	
												Northing (Y, ft):	
												Horizontal System:	
												Vertical System:	
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