
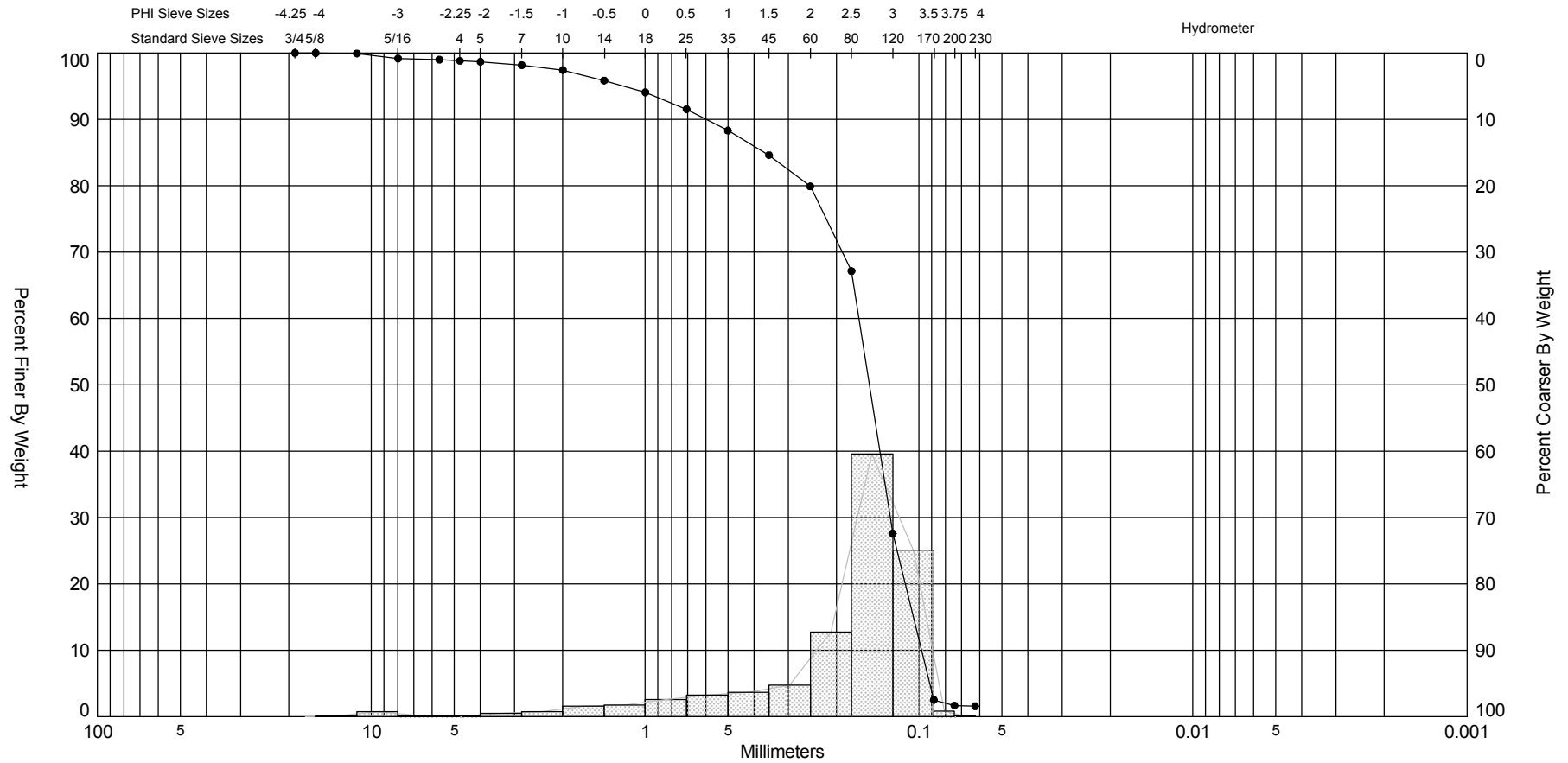




<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: TPVC-07-29							
Analysis Date: 04-06-07							
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>1.39</b>	Sieve Loss (%): <b>0.19</b>	Fines (%): <b>#200 - 1.69</b> <b>#230 - 1.58</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	0.07	0.07	0.07	0.07	
5/16"	-3.00	8.00	0.76	0.76	0.83	0.83	
3.5	-2.50	5.66	0.17	0.17	1.00	1.00	
4	-2.25	4.76	0.19	0.19	1.19	1.19	
5	-2.00	4.00	0.13	0.13	1.32	1.32	
7	-1.50	2.83	0.51	0.51	1.83	1.83	
10	-1.00	2.00	0.74	0.74	2.57	2.57	
14	-0.50	1.41	1.57	1.57	4.14	4.14	
18	0.00	1.00	1.77	1.77	5.91	5.91	
25	0.50	0.71	2.56	2.56	8.47	8.47	
35	1.00	0.50	3.23	3.23	11.70	11.70	
45	1.50	0.35	3.68	3.68	15.38	15.38	
60	2.00	0.25	4.73	4.73	20.11	20.11	
80	2.50	0.18	12.75	12.75	32.86	32.86	
120	3.00	0.13	39.55	39.55	72.41	72.41	
170	3.50	0.09	25.06	25.06	97.47	97.47	
200	3.75	0.07	0.84	0.84	98.31	98.31	
230	4.00	0.06	0.11	0.11	98.42	98.42	
<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	3.23	3.05	2.72	2.19	1.57	-0.26	
<b>Moment</b>	<b>Mean Phi</b>	<b>Mean mm</b>	<b>Sorting</b>	<b>Skewness</b>	<b>Kurtosis</b>		
<b>Statistics</b>	2.35	0.20	1.18	-2.29	8.87		

SIEVE ANALYSIS VIBRACORE COMPOSITE.GPJ FL DEP ROSS.GDT 4/25/07



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-07-29		0.0	SW	#200 - 1.69 #230 - 1.58			2.72	2.35	-2.29	8.87	1.18	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:	