
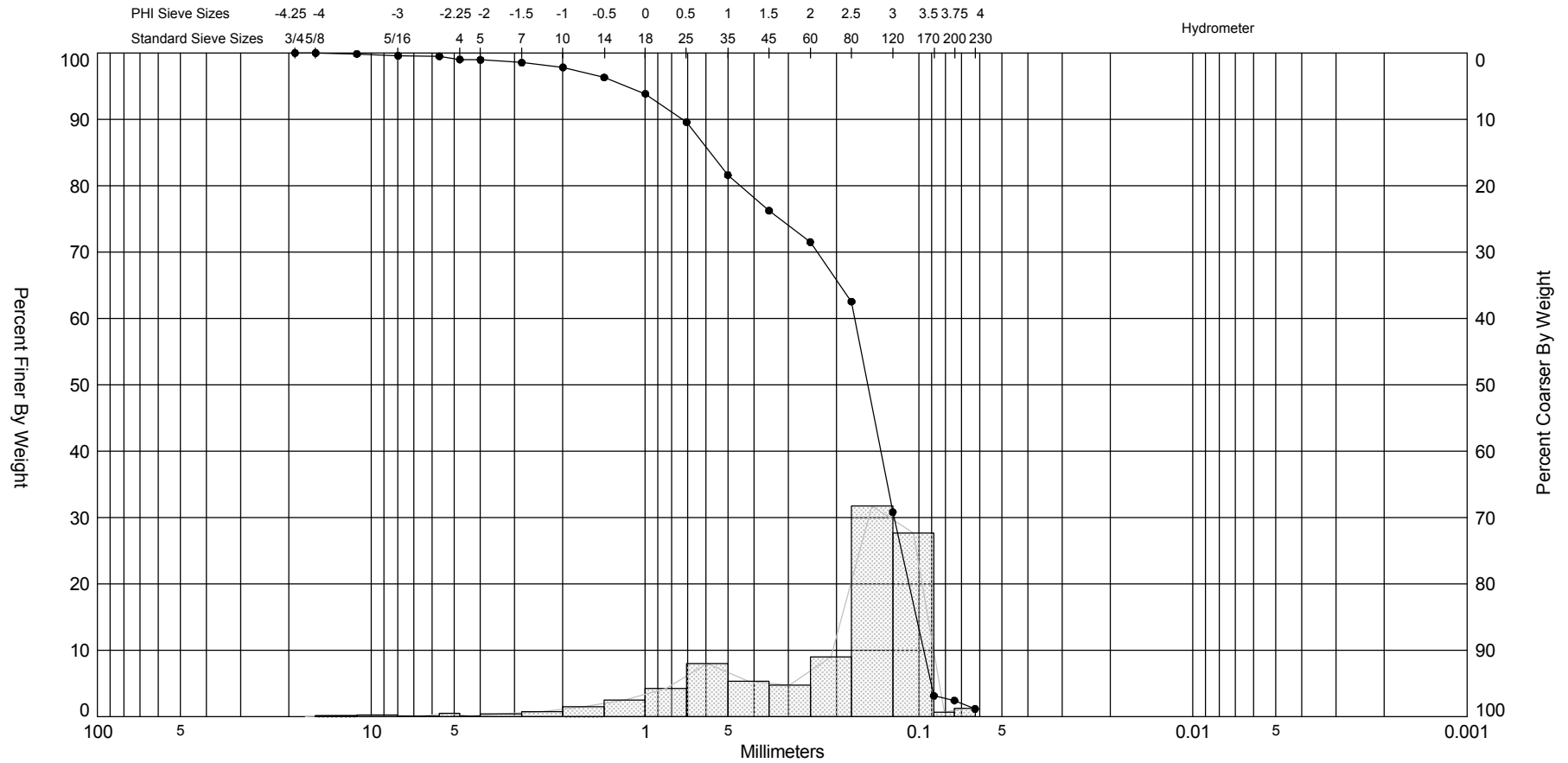



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Town of Palm Beach Composites							
Sample Name: VC99-76							
Analysis Date: 04-06-07							
Analyzed By: JF				Coordinate System:		Elevation (ft): 0.0	
Easting (ft):		Northing (ft):					
USCS:		Munsell:		Comments:			
SW		COMPOSITE					
Dry Weight (g): 100.00	Wash Weight (g): 100.00	Pan Retained (g): 1.17	Sieve Loss (%): 0.00	Fines (%): #200 - 2.43 #230 - 1.17	Organics (%):	Carbonates (%):	Shell Hash (%):
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	0.14	0.14	0.14	0.14	
5/16"	-3.00	8.00	0.28	0.28	0.42	0.42	
3.5	-2.50	5.66	0.07	0.07	0.49	0.49	
4	-2.25	4.76	0.48	0.48	0.97	0.97	
5	-2.00	4.00	0.07	0.07	1.04	1.04	
7	-1.50	2.83	0.41	0.41	1.45	1.45	
10	-1.00	2.00	0.71	0.71	2.16	2.16	
14	-0.50	1.41	1.53	1.53	3.69	3.69	
18	0.00	1.00	2.46	2.46	6.15	6.15	
25	0.50	0.71	4.28	4.28	10.43	10.43	
35	1.00	0.50	7.96	7.96	18.39	18.39	
45	1.50	0.35	5.37	5.37	23.76	23.76	
60	2.00	0.25	4.73	4.73	28.49	28.49	
80	2.50	0.18	8.97	8.97	37.46	37.46	
120	3.00	0.13	31.74	31.74	69.20	69.20	
170	3.50	0.09	27.67	27.67	96.87	96.87	
200	3.75	0.07	0.70	0.70	97.57	97.57	
230	4.00	0.06	1.26	1.26	98.83	98.83	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.47	3.27	3.10	2.70	1.63	0.85	-0.23	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.23	0.21	1.24	-1.55	5.45		



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	
VC99-76	—●—	0.0	SW	#200 - 2.43 #230 - 1.17			2.7	2.23	-1.55	5.45	1.24	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:	