
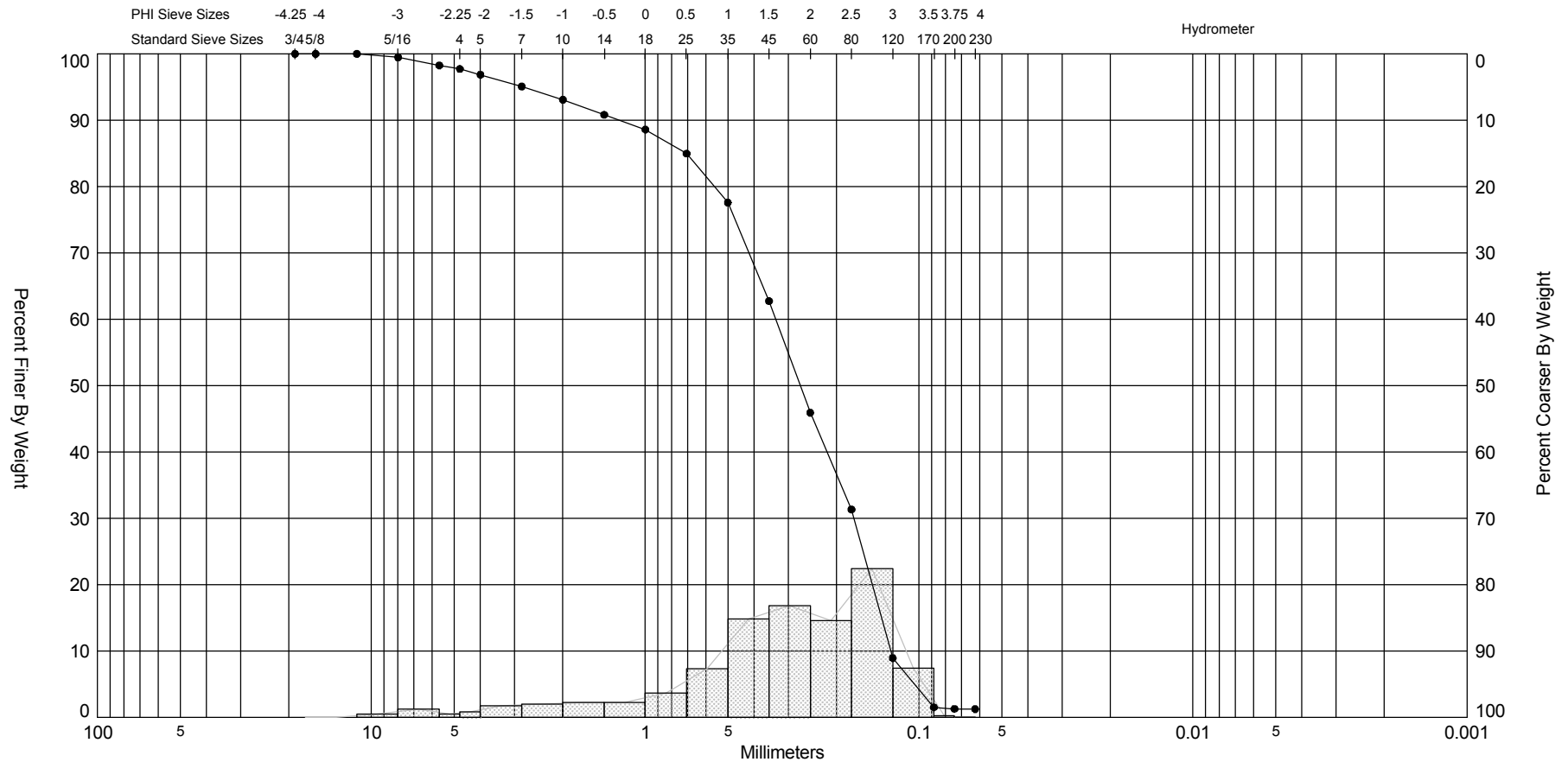



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: TOPB Beach Composites							
Sample Name: R-131 COMP							
Analysis Date: 03-19-07							
Analyzed By: JF				Coordinate System:		Elevation (ft):	
Easting (ft):		Northing (ft):					
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	1.23	0.03	#200 - 1.29 #230 - 1.26			
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	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.53	0.53	0.53	0.53	
3.5	-2.50	5.66	1.21	1.21	1.74	1.74	
4	-2.25	4.76	0.54	0.54	2.28	2.28	
5	-2.00	4.00	0.86	0.86	3.14	3.14	
7	-1.50	2.83	1.77	1.77	4.91	4.91	
10	-1.00	2.00	2.00	2.00	6.91	6.91	
14	-0.50	1.41	2.28	2.28	9.19	9.19	
18	0.00	1.00	2.21	2.21	11.40	11.40	
25	0.50	0.71	3.64	3.64	15.04	15.04	
35	1.00	0.50	7.37	7.37	22.41	22.41	
45	1.50	0.35	14.85	14.85	37.26	37.26	
60	2.00	0.25	16.83	16.83	54.09	54.09	
80	2.50	0.18	14.58	14.58	68.67	68.67	
120	3.00	0.13	22.38	22.38	91.05	91.05	
170	3.50	0.09	7.43	7.43	98.48	98.48	
200	3.75	0.07	0.23	0.23	98.71	98.71	
230	4.00	0.06	0.03	0.03	98.74	98.74	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.27	2.84	2.64	1.88	1.09	0.57	-1.48	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.6	0.33	1.36	-1.34	4.68		



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	
R-131 COMP	—●—		SW	#200 - 1.29 #230 - 1.26			1.88	1.6	-1.34	4.68	1.36	Project Name:	TOPB Beach Composites
Comments: COMPOSITE												Analysis Date:	03-19-07
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:		