
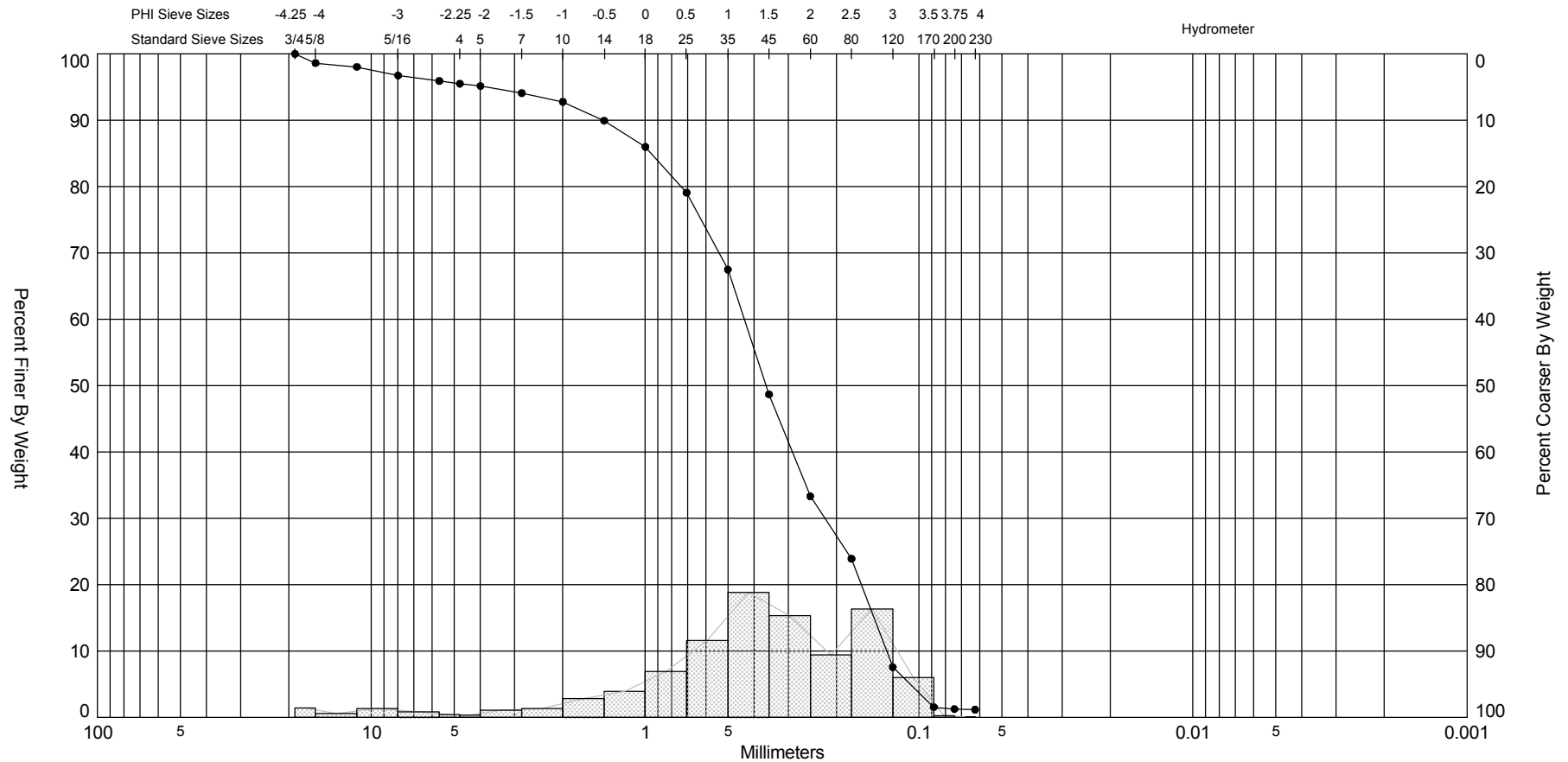



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: TOPB Beach Composites							
Sample Name: MID BERM COMP							
Analysis Date: 03-19-07							
Analyzed By: JF							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (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	1.11	0.05	#200 - 1.26 #230 - 1.16			
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	1.38	1.38	1.38	1.38	
7/16"	-3.50	11.31	0.58	0.58	1.96	1.96	
5/16"	-3.00	8.00	1.31	1.31	3.27	3.27	
3.5	-2.50	5.66	0.82	0.82	4.09	4.09	
4	-2.25	4.76	0.40	0.40	4.49	4.49	
5	-2.00	4.00	0.36	0.36	4.85	4.85	
7	-1.50	2.83	1.07	1.07	5.92	5.92	
10	-1.00	2.00	1.30	1.30	7.22	7.22	
14	-0.50	1.41	2.85	2.85	10.07	10.07	
18	0.00	1.00	3.95	3.95	14.02	14.02	
25	0.50	0.71	6.90	6.90	20.92	20.92	
35	1.00	0.50	11.60	11.60	32.52	32.52	
45	1.50	0.35	18.80	18.80	51.32	51.32	
60	2.00	0.25	15.36	15.36	66.68	66.68	
80	2.50	0.18	9.40	9.40	76.08	76.08	
120	3.00	0.13	16.35	16.35	92.43	92.43	
170	3.50	0.09	6.03	6.03	98.46	98.46	
200	3.75	0.07	0.28	0.28	98.74	98.74	
230	4.00	0.06	0.10	0.10	98.84	98.84	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.21	2.74	2.44	1.46	0.68	0.14	-1.93	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.27	0.41	1.52	-1.38	5.39		



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	
MID BERM COMP	—●—		SW	#200 - 1.26 #230 - 1.16			1.46	1.27	-1.38	5.39	1.52	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:		