

# 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: -8FT COMP

Analysis Date: 03-19-07

Analyzed By: JF

Easting (ft):

Northing (ft):

Coordinate System:

Elevation (ft):

USCS:

SP

Munsell:

Comments:

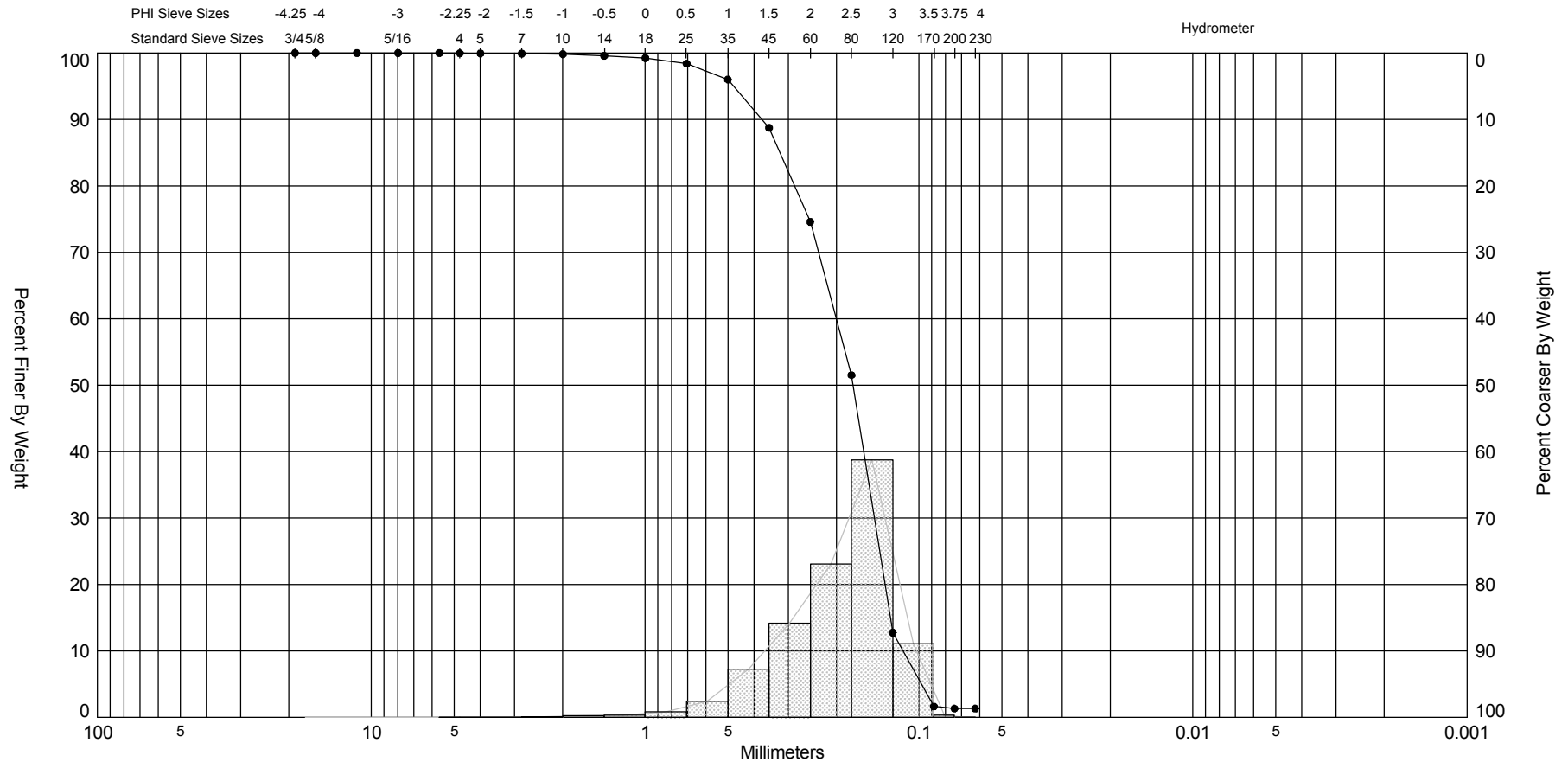
COMPOSITE

Dry Weight (g): 100.00	Wash Weight (g): 100.00	Pan Retained (g): 1.30	Sieve Loss (%): 0.00	Fines (%): #200 - 1.32 #230 - 1.30	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	0.00	0.00	0.00	0.00
5/16"	-3.00	8.00	0.00	0.00	0.00	0.00
3.5	-2.50	5.66	0.00	0.00	0.00	0.00
4	-2.25	4.76	0.03	0.03	0.03	0.03
5	-2.00	4.00	0.02	0.02	0.05	0.05
7	-1.50	2.83	0.04	0.04	0.09	0.09
10	-1.00	2.00	0.08	0.08	0.17	0.17
14	-0.50	1.41	0.25	0.25	0.42	0.42
18	0.00	1.00	0.32	0.32	0.74	0.74
25	0.50	0.71	0.86	0.86	1.60	1.60
35	1.00	0.50	2.38	2.38	3.98	3.98
45	1.50	0.35	7.27	7.27	11.25	11.25
60	2.00	0.25	14.17	14.17	25.42	25.42
80	2.50	0.18	23.06	23.06	48.48	48.48
120	3.00	0.13	38.78	38.78	87.26	87.26
170	3.50	0.09	11.11	11.11	98.37	98.37
200	3.75	0.07	0.31	0.31	98.68	98.68
230	4.00	0.06	0.02	0.02	98.70	98.70

Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
3.35	2.96	2.84	2.52	1.99	1.67	1.07
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis	
Statistics	2.34	0.20	0.69	-1.31	6.14	

GRANULARMETRIC REPORT REACH 8 - 2007 BEACH COMPOSITES.GPJ FL DEP ROSS.GDT 4/20/07



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	
-8FT COMP	—●—		SP	#200 - 1.32 #230 - 1.30			2.52	2.34	-1.31	6.14	0.69	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					Easting (X, ft):	
							2481 NW Boca Raton Blvd, Boca Raton					Northing (Y, ft):	
							FL 33431					Horizontal System:	
							ph (561) 391-8102 fax (561) 391-9116					Vertical System:	