

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-128 COMP

Analysis Date: 03-19-07

Analyzed By: JF

Easting (ft):

Northing (ft):

Coordinate System:

Elevation (ft):

USCS:

Munsell:

Comments:

SW

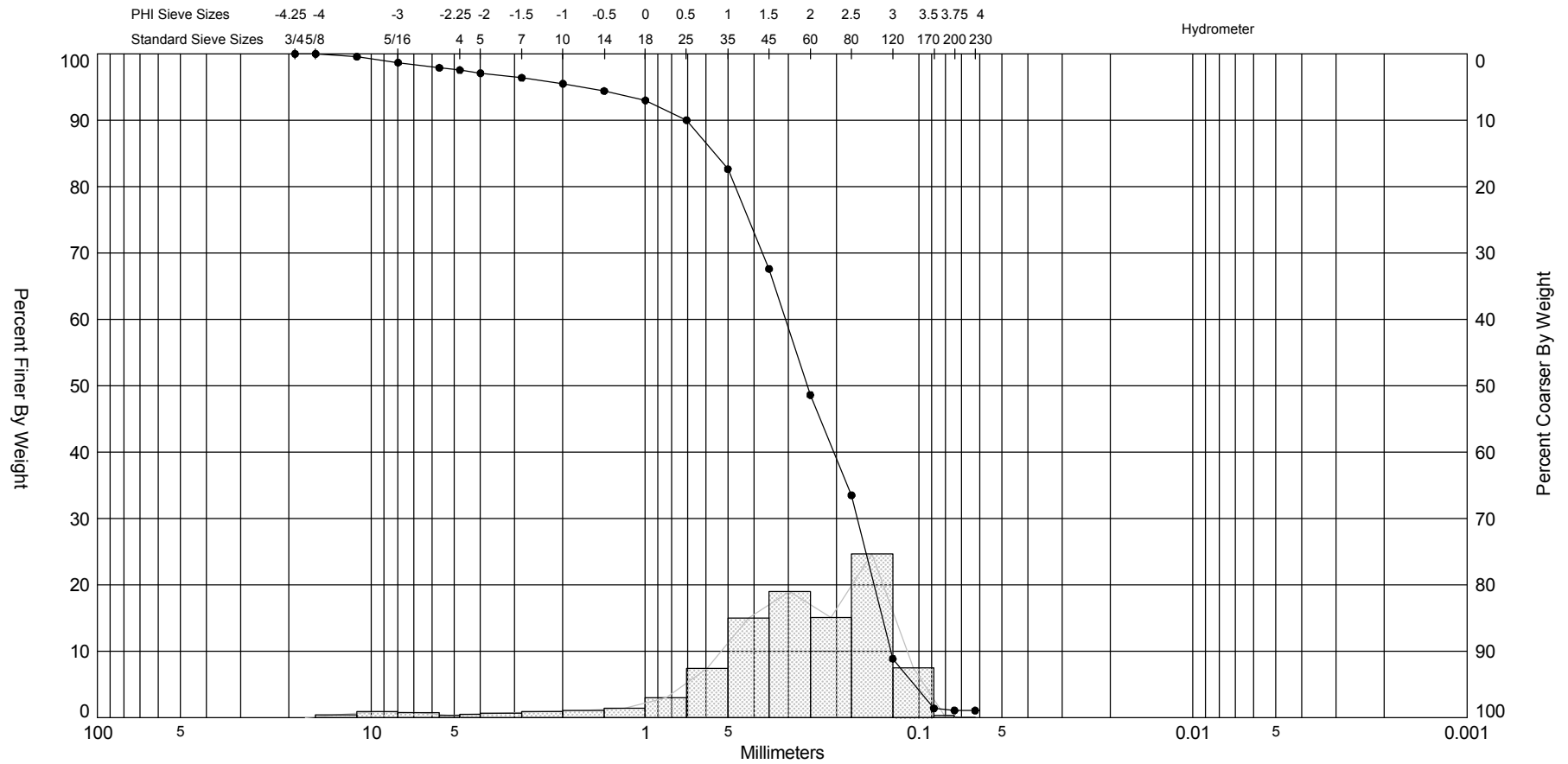
COMPOSITE

Dry Weight (g): 100.00	Wash Weight (g): 100.00	Pan Retained (g): 1.04	Sieve Loss (%): 0.02	Fines (%): #200 - 1.08 #230 - 1.06	Organics (%):	Carbonates (%):	Shell Hash (%):
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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	0.41	0.41	0.41	0.41
5/16"	-3.00	8.00	0.91	0.91	1.32	1.32
3.5	-2.50	5.66	0.78	0.78	2.10	2.10
4	-2.25	4.76	0.35	0.35	2.45	2.45
5	-2.00	4.00	0.47	0.47	2.92	2.92
7	-1.50	2.83	0.69	0.69	3.61	3.61
10	-1.00	2.00	0.89	0.89	4.50	4.50
14	-0.50	1.41	1.10	1.10	5.60	5.60
18	0.00	1.00	1.42	1.42	7.02	7.02
25	0.50	0.71	2.97	2.97	9.99	9.99
35	1.00	0.50	7.38	7.38	17.37	17.37
45	1.50	0.35	15.02	15.02	32.39	32.39
60	2.00	0.25	19.00	19.00	51.39	51.39
80	2.50	0.18	15.11	15.11	66.50	66.50
120	3.00	0.13	24.63	24.63	91.13	91.13
170	3.50	0.09	7.48	7.48	98.61	98.61
200	3.75	0.07	0.31	0.31	98.92	98.92
230	4.00	0.06	0.02	0.02	98.94	98.94

Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
3.26	2.86	2.67	1.96	1.25	0.91	-0.77
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis	
Statistics	1.75	0.30	1.26	-1.79	7.24	

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	
R-128 COMP	—●—		SW	#200 - 1.08 #230 - 1.06			1.96	1.75	-1.79	7.24	1.26	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:	