

# Granularmetric Report

Depths and elevations based on measured values



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Project Name: TOPB Beach Composites

Sample Name: MLW COMP

Analysis Date: 03-19-07

Analyzed By: JF

Easting (ft):

Northing (ft):

Coordinate System:

Elevation (ft):

USCS:

Munsell:

Comments:

SW

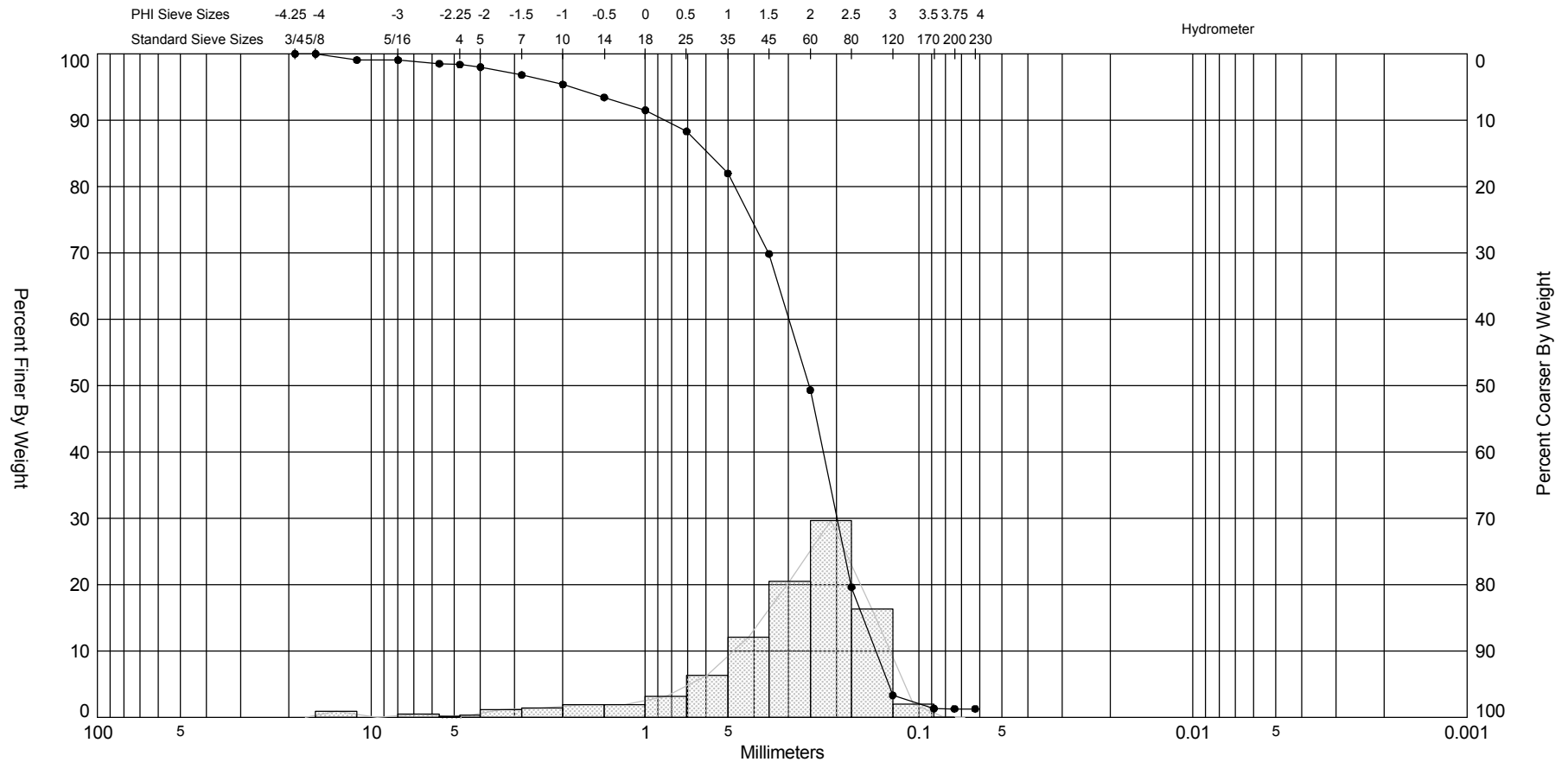
COMPOSITE

Dry Weight (g): 100.00	Wash Weight (g): 100.00	Pan Retained (g): 1.27	Sieve Loss (%): 0.02	Fines (%): #200 - 1.29 #230 - 1.29	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	0.94	0.94	0.94	0.94
5/16"	-3.00	8.00	0.00	0.00	0.94	0.94
3.5	-2.50	5.66	0.54	0.54	1.48	1.48
4	-2.25	4.76	0.14	0.14	1.62	1.62
5	-2.00	4.00	0.37	0.37	1.99	1.99
7	-1.50	2.83	1.20	1.20	3.19	3.19
10	-1.00	2.00	1.43	1.43	4.62	4.62
14	-0.50	1.41	1.95	1.95	6.57	6.57
18	0.00	1.00	1.93	1.93	8.50	8.50
25	0.50	0.71	3.20	3.20	11.70	11.70
35	1.00	0.50	6.34	6.34	18.04	18.04
45	1.50	0.35	12.11	12.11	30.15	30.15
60	2.00	0.25	20.54	20.54	50.69	50.69
80	2.50	0.18	29.69	29.69	80.38	80.38
120	3.00	0.13	16.30	16.30	96.68	96.68
170	3.50	0.09	1.99	1.99	98.67	98.67
200	3.75	0.07	0.04	0.04	98.71	98.71
230	4.00	0.06	0.00	0.00	98.71	98.71

Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
2.95	2.61	2.41	1.98	1.29	0.84	-0.90
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis	
Statistics	1.65	0.32	1.19	-1.96	7.82	

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	
MLW COMP	—●—		SW	#200 - 1.29 #230 - 1.29			1.98	1.65	-1.96	7.82	1.19	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:	