

Granularmetric Report

Depths and elevations based on measured values



Coastal Planning & Engineering
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Project Name: TOPB Beach Composites

Sample Name: MTL 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): 0.75	Sieve Loss (%): 0.41	Fines (%): #200 - 1.17 #230 - 1.16	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	1.61	1.61	1.61	1.61
5/16"	-3.00	8.00	2.80	2.80	4.41	4.41
3.5	-2.50	5.66	4.38	4.38	8.79	8.79
4	-2.25	4.76	1.51	1.51	10.30	10.30
5	-2.00	4.00	2.98	2.98	13.28	13.28
7	-1.50	2.83	5.48	5.48	18.76	18.76
10	-1.00	2.00	6.40	6.40	25.16	25.16
14	-0.50	1.41	7.69	7.69	32.85	32.85
18	0.00	1.00	6.24	6.24	39.09	39.09
25	0.50	0.71	8.11	8.11	47.20	47.20
35	1.00	0.50	8.26	8.26	55.46	55.46
45	1.50	0.35	9.25	9.25	64.71	64.71
60	2.00	0.25	10.13	10.13	74.84	74.84
80	2.50	0.18	12.71	12.71	87.55	87.55
120	3.00	0.13	9.99	9.99	97.54	97.54
170	3.50	0.09	1.28	1.28	98.82	98.82
200	3.75	0.07	0.01	0.01	98.83	98.83
230	4.00	0.06	0.01	0.01	98.84	98.84

Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95
2.87	2.36	2.01	0.67	-1.01	-1.75	-2.93
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis	
Statistics	0.36	0.78	1.83	-0.42	2.12	

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	
MTL COMP			SW	#200 - 1.17 #230 - 1.16			0.67	0.36	-0.42	2.12	1.83	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:	