
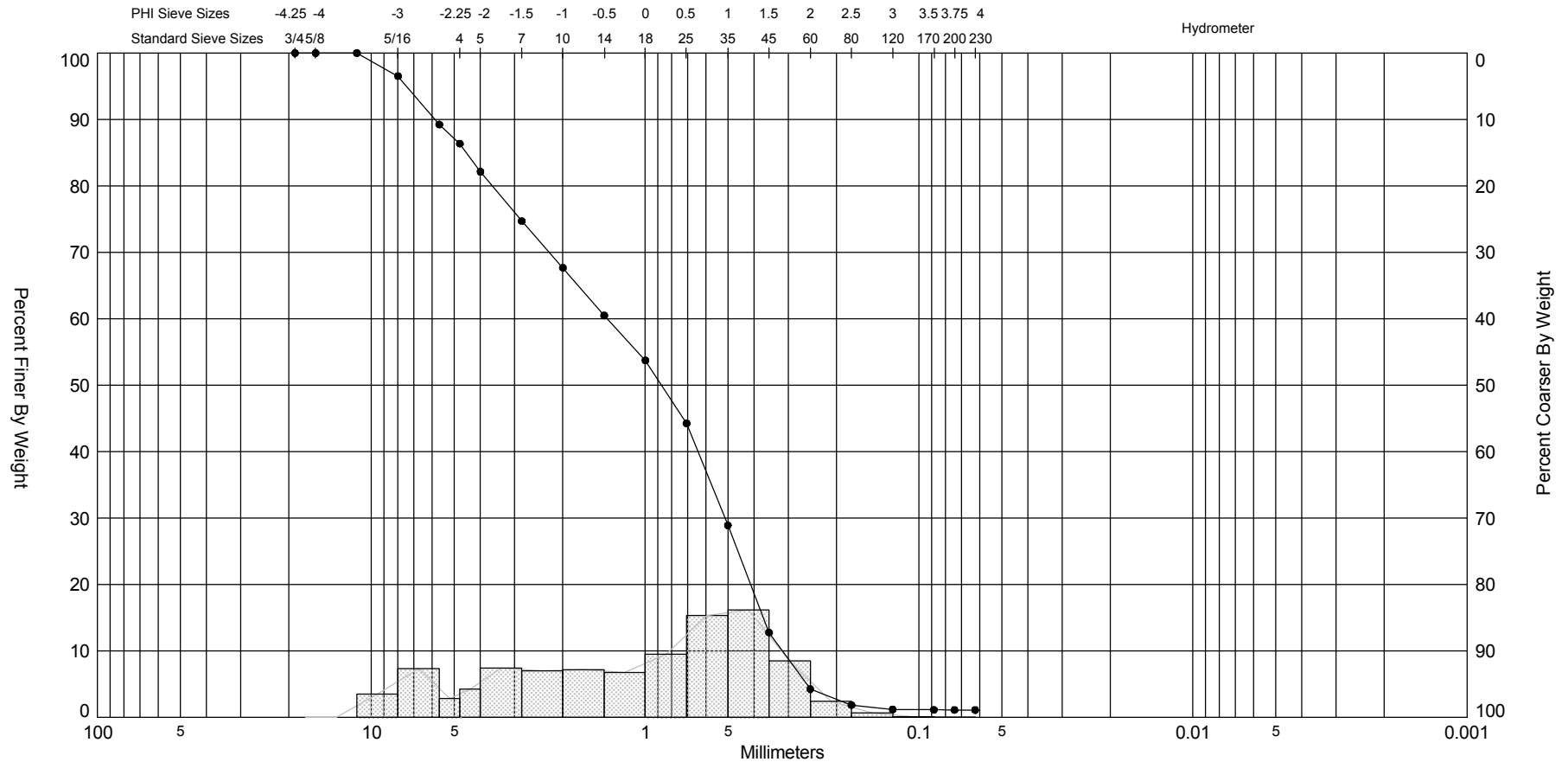



<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Reach 8 Beach Samples							
Sample Name: R-131 MHW							
Analysis Date: 03-13-07							
Analyzed By: MC							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
970,962		826,357		Florida State Plane East		0.5 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-6/4 Dry - 2.5Y-6/4 Washed - 2.5Y-6/3					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
103.01	101.87	0.00	0.00	#200 - 1.12 #230 - 1.11			7
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	3.56	3.46	3.56	3.46	
3.5	-2.50	5.66	7.53	7.31	11.09	10.77	
4	-2.25	4.76	2.95	2.86	14.04	13.63	
5	-2.00	4.00	4.36	4.23	18.40	17.86	
7	-1.50	2.83	7.65	7.43	26.05	25.29	
10	-1.00	2.00	7.24	7.03	33.29	32.32	
14	-0.50	1.41	7.39	7.17	40.68	39.49	
18	0.00	1.00	6.99	6.79	47.67	46.28	
25	0.50	0.71	9.76	9.47	57.43	55.75	
35	1.00	0.50	15.81	15.35	73.24	71.10	
45	1.50	0.35	16.62	16.13	89.86	87.23	
60	2.00	0.25	8.77	8.51	98.63	95.74	
80	2.50	0.18	2.48	2.41	101.11	98.15	
120	3.00	0.13	0.68	0.66	101.79	98.81	
170	3.50	0.09	0.06	0.06	101.85	98.87	
200	3.75	0.07	0.01	0.01	101.86	98.88	
230	4.00	0.06	0.01	0.01	101.87	98.89	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
1.96	1.40	1.12	0.20	-1.52	-2.11	-2.89	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.2	1.15	1.56	-0.36	1.96		

SIEVE ANALYSIS REACH 8 BEACH 2007.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-131 MHW	—●—	0.5	SW	#200 - 1.12 #230 - 1.11			0.2	-0.2	-0.36	1.96	1.56	Project Name:	Reach 8 Beach Samples
Comments:												Analysis Date:	03-13-07
Depths and elevations based on measured values												Analyzed By:	MC
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	970,962
												Northing (Y, ft):	826,357
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88