
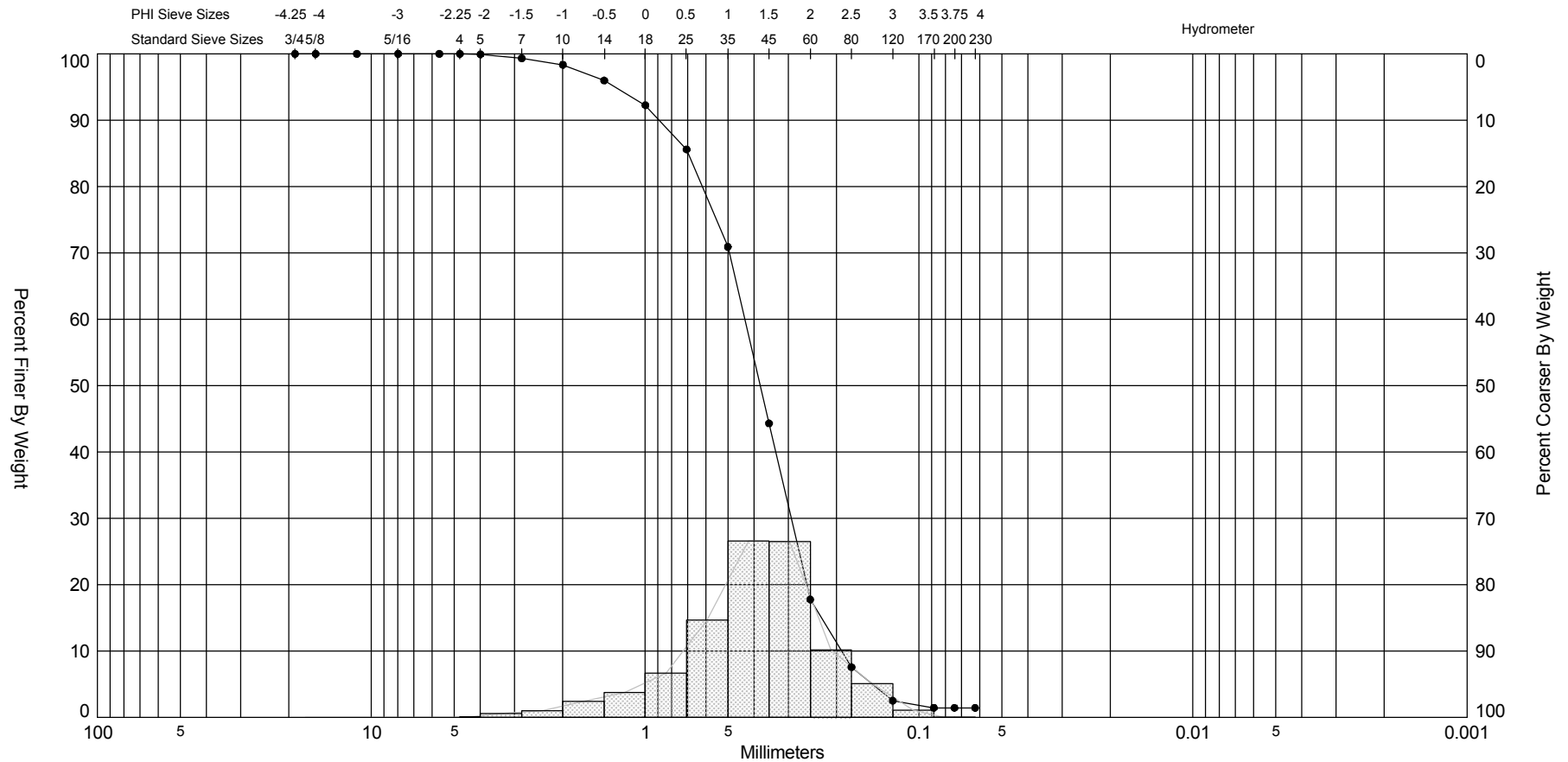



<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Reach 8 Beach Samples							
Sample Name: R-131 Trough							
Analysis Date: 03-14-07							
Analyzed By: MC							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
971,291		826,349		Florida State Plane East		-8.5 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-6/4 Dry - 2.5Y-6/3 Washed - 2.5Y-6/3					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
100.62	99.27	0.00	0.11	#200 - 1.44 #230 - 1.43			1
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	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.07	0.07	0.07	0.07	
7	-1.50	2.83	0.60	0.60	0.67	0.67	
10	-1.00	2.00	0.98	0.97	1.65	1.64	
14	-0.50	1.41	2.39	2.38	4.04	4.02	
18	0.00	1.00	3.73	3.71	7.77	7.73	
25	0.50	0.71	6.71	6.67	14.48	14.40	
35	1.00	0.50	14.78	14.69	29.26	29.09	
45	1.50	0.35	26.77	26.61	56.03	55.70	
60	2.00	0.25	26.69	26.53	82.72	82.23	
80	2.50	0.18	10.26	10.20	92.98	92.43	
120	3.00	0.13	5.08	5.05	98.06	97.48	
170	3.50	0.09	1.08	1.07	99.14	98.55	
200	3.75	0.07	0.01	0.01	99.15	98.56	
230	4.00	0.06	0.01	0.01	99.16	98.57	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.75	2.09	1.86	1.39	0.86	0.55	-0.37	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.3	0.41	0.86	-0.71	4.13		



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 Trough	—●—	-8.5	SW	#200 - 1.44 #230 - 1.43			1.39	1.3	-0.71	4.13	0.86	Project Name:	Reach 8 Beach Samples
Comments:												Analysis Date:	03-14-07
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):	971,291
												Northing (Y, ft):	826,349
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88