
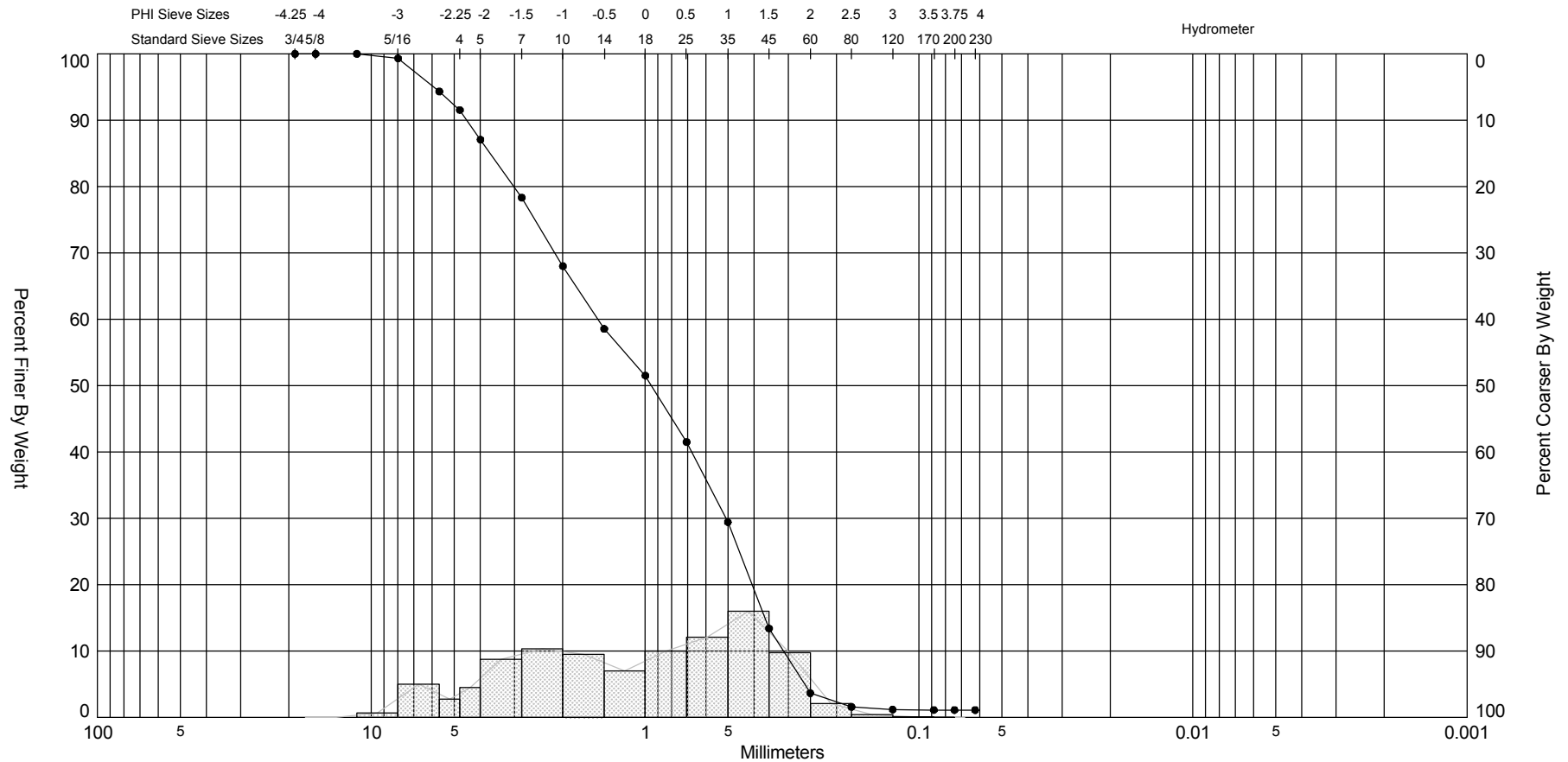



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Reach 8 Beach Samples							
Sample Name: R-131 MTL							
Analysis Date: 03-13-07							
Analyzed By: MC							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
970,973		826,357		Florida State Plane East		-1.0 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 (%):
96.73	95.71	0.00	0.05	#200 - 1.11 #230 - 1.11			8
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	0.66	0.68	0.66	0.68	
3.5	-2.50	5.66	4.83	4.99	5.49	5.67	
4	-2.25	4.76	2.70	2.79	8.19	8.46	
5	-2.00	4.00	4.32	4.47	12.51	12.93	
7	-1.50	2.83	8.45	8.74	20.96	21.67	
10	-1.00	2.00	9.97	10.31	30.93	31.98	
14	-0.50	1.41	9.16	9.47	40.09	41.45	
18	0.00	1.00	6.80	7.03	46.89	48.48	
25	0.50	0.71	9.69	10.02	56.58	58.50	
35	1.00	0.50	11.68	12.07	68.26	70.57	
45	1.50	0.35	15.51	16.03	83.77	86.60	
60	2.00	0.25	9.43	9.75	93.20	96.35	
80	2.50	0.18	1.99	2.06	95.19	98.41	
120	3.00	0.13	0.40	0.41	95.59	98.82	
170	3.50	0.09	0.06	0.06	95.65	98.88	
200	3.75	0.07	0.01	0.01	95.66	98.89	
230	4.00	0.06	0.00	0.00	95.66	98.89	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
1.93	1.42	1.14	0.08	-1.34	-1.82	-2.57	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	-0.15	1.11	1.44	-0.22	1.92		



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 MTL	—●—	-1.0	SW	#200 - 1.11 #230 - 1.11			0.08	-0.15	-0.22	1.92	1.44	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):	970,973
												Northing (Y, ft):	826,357
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88