
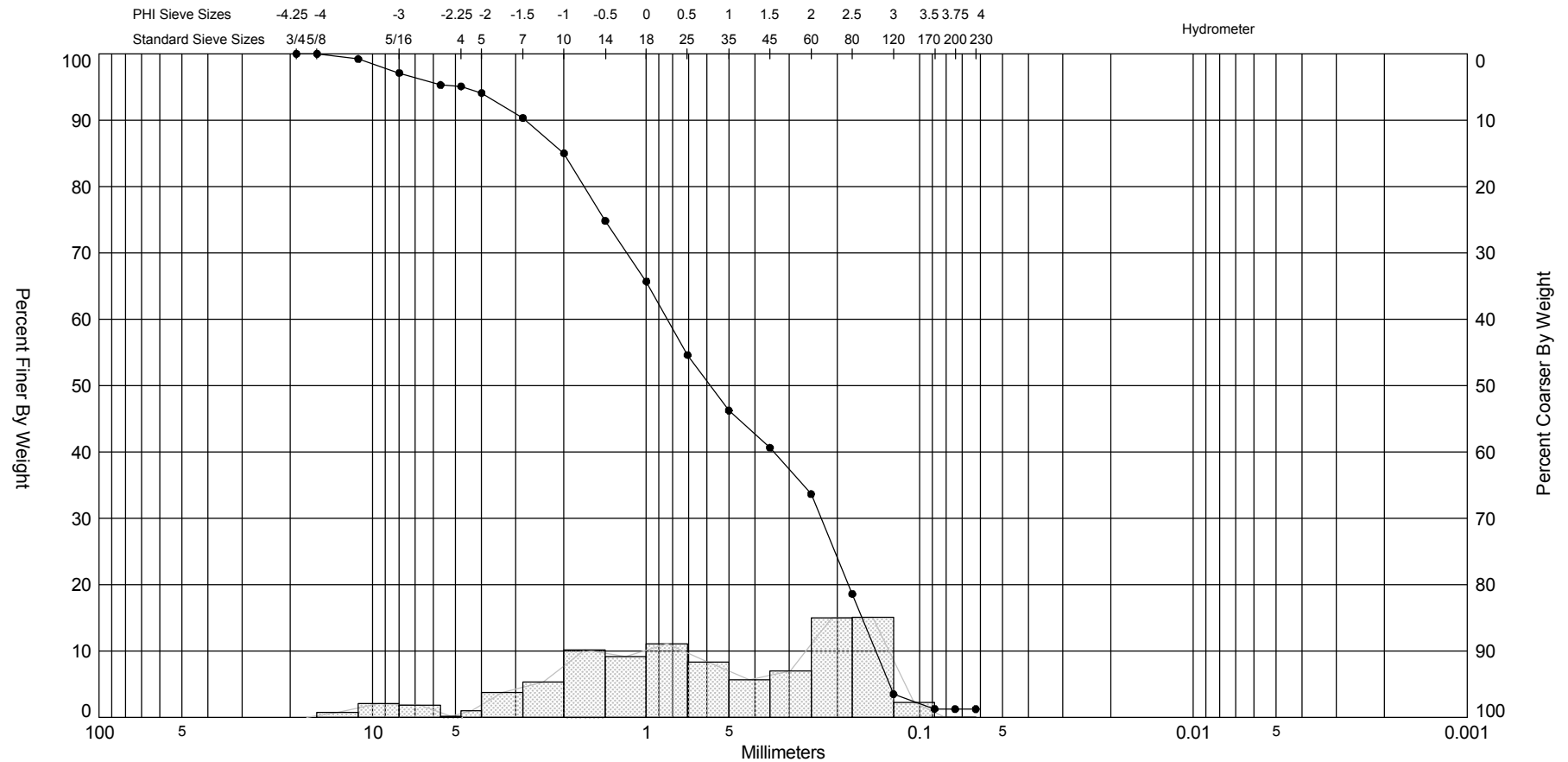



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Reach 8 Beach Samples							
Sample Name: R-125 MTL							
Analysis Date: 03-15-07							
Analyzed By: MC							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
970,945		833,324		Florida State Plane East		-1.0 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-4/1 Dry - 2.5Y-5/1 Washed - 2.5Y-5/1					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
115.52	114.14	0.00	0.03	#200 - 1.25 #230 - 1.24			5
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	0.90	0.78	0.90	0.78	
5/16	-3.00	8.00	2.43	2.10	3.33	2.88	
3.5	-2.50	5.66	2.10	1.82	5.43	4.70	
4	-2.25	4.76	0.23	0.20	5.66	4.90	
5	-2.00	4.00	1.16	1.00	6.82	5.90	
7	-1.50	2.83	4.34	3.76	11.16	9.66	
10	-1.00	2.00	6.14	5.32	17.30	14.98	
14	-0.50	1.41	11.77	10.19	29.07	25.17	
18	0.00	1.00	10.55	9.13	39.62	34.30	
25	0.50	0.71	12.80	11.08	52.42	45.38	
35	1.00	0.50	9.66	8.36	62.08	53.74	
45	1.50	0.35	6.50	5.63	68.58	59.37	
60	2.00	0.25	8.08	6.99	76.66	66.36	
80	2.50	0.18	17.36	15.03	94.02	81.39	
120	3.00	0.13	17.46	15.11	111.48	96.50	
170	3.50	0.09	2.57	2.22	114.05	98.72	
200	3.75	0.07	0.04	0.03	114.09	98.75	
230	4.00	0.06	0.01	0.01	114.10	98.76	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.95	2.59	2.29	0.78	-0.51	-0.95	-2.23	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.71	0.61	1.68	-0.46	2.42		



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-125 MTL	—●—	-1.0	SW	#200 - 1.25 #230 - 1.24			0.78	0.71	-0.46	2.42	1.68	Project Name:	Reach 8 Beach Samples
Comments:												Analysis Date:	03-15-07
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):	970,945
												Northing (Y, ft):	833,324
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88