
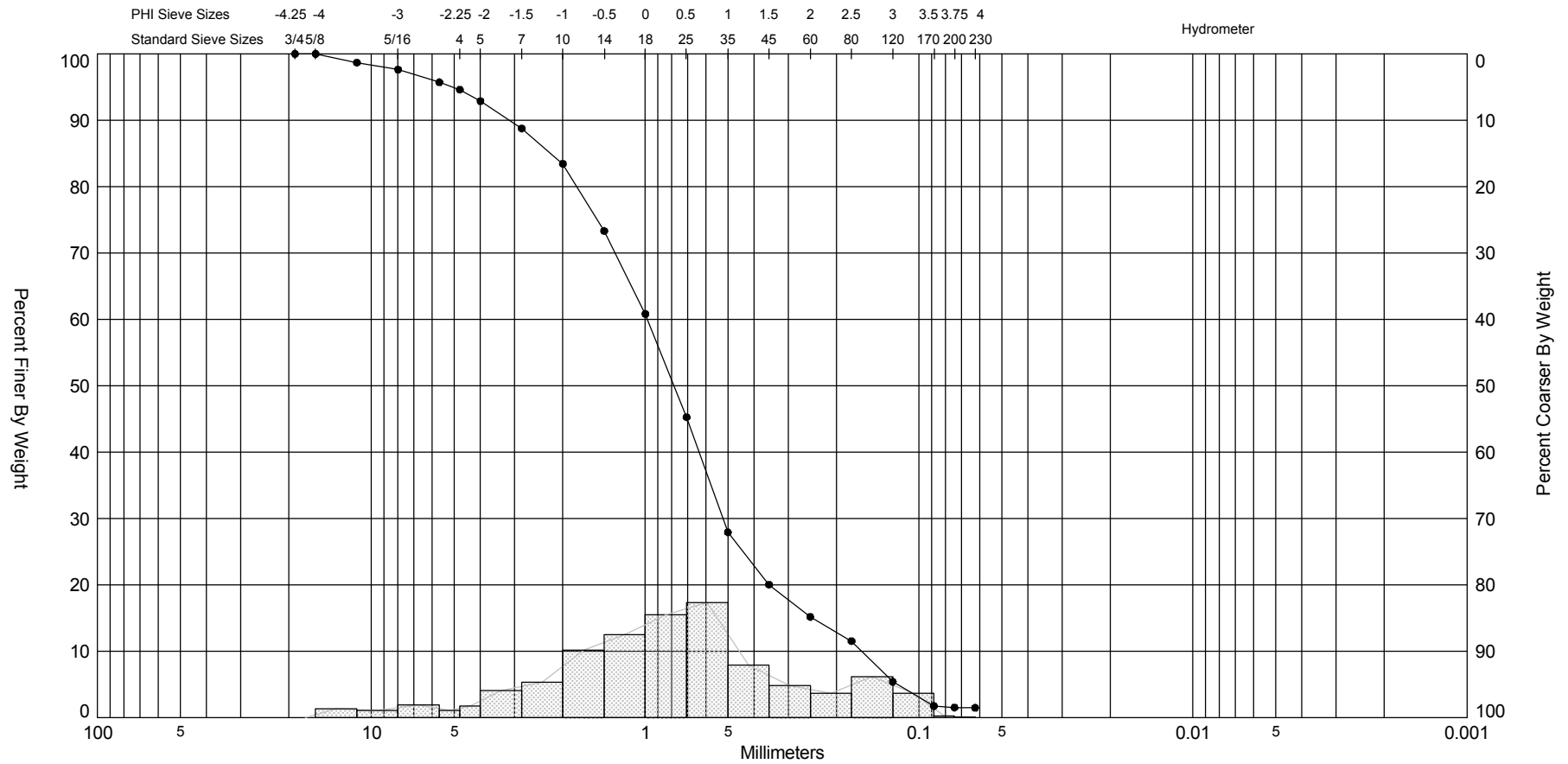



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Reach 8 Geotechnical Investigation							
Sample Name: PBVC-05-10 #3							
Analysis Date: 03-10-05							
Analyzed By: CPE							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,852		833,882		Florida State Plane East		-33.5 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 5Y-6/3 Dry - 5Y-7/2 Washed - 2.5Y-6/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
94.20	93.18	0.03	0.36	#200 - 1.53 #230 - 1.47		40.00	6
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	
11/16	-3.50	11.31	1.23	1.31	1.23	1.31	
5/16	-3.00	8.00	1.00	1.06	2.23	2.37	
3.5	-2.50	5.66	1.80	1.91	4.03	4.28	
4	-2.25	4.76	1.04	1.10	5.07	5.38	
5	-2.00	4.00	1.64	1.74	6.71	7.12	
7	-1.50	2.83	3.87	4.11	10.58	11.23	
10	-1.00	2.00	5.01	5.32	15.59	16.55	
14	-0.50	1.41	9.55	10.14	25.14	26.69	
18	0.00	1.00	11.78	12.51	36.92	39.20	
25	0.50	0.71	14.63	15.53	51.55	54.73	
35	1.00	0.50	16.33	17.34	67.88	72.07	
45	1.50	0.35	7.43	7.89	75.31	79.96	
60	2.00	0.25	4.57	4.85	79.88	84.81	
80	2.50	0.18	3.44	3.65	83.32	88.46	
120	3.00	0.13	5.78	6.14	89.10	94.60	
170	3.50	0.09	3.44	3.65	92.54	98.25	
200	3.75	0.07	0.21	0.22	92.75	98.47	
230	4.00	0.06	0.06	0.06	92.81	98.53	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.05	1.92	1.19	0.35	-0.58	-1.05	-2.34	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.29	0.82	1.5	-0.16	3.06		



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	
PBVC-05-10 #3	—●—	-33.5	SW	#200 - 1.53 #230 - 1.47		40.00	0.35	0.29	-0.16	3.06	1.5	Project Name:	Reach 8 Geotechnical Investigation
Comments:												Analysis Date:	03-10-05
Depths and elevations based on measured values												Analyzed By:	CPE
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	972,852
												Northing (Y, ft):	833,882
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88