
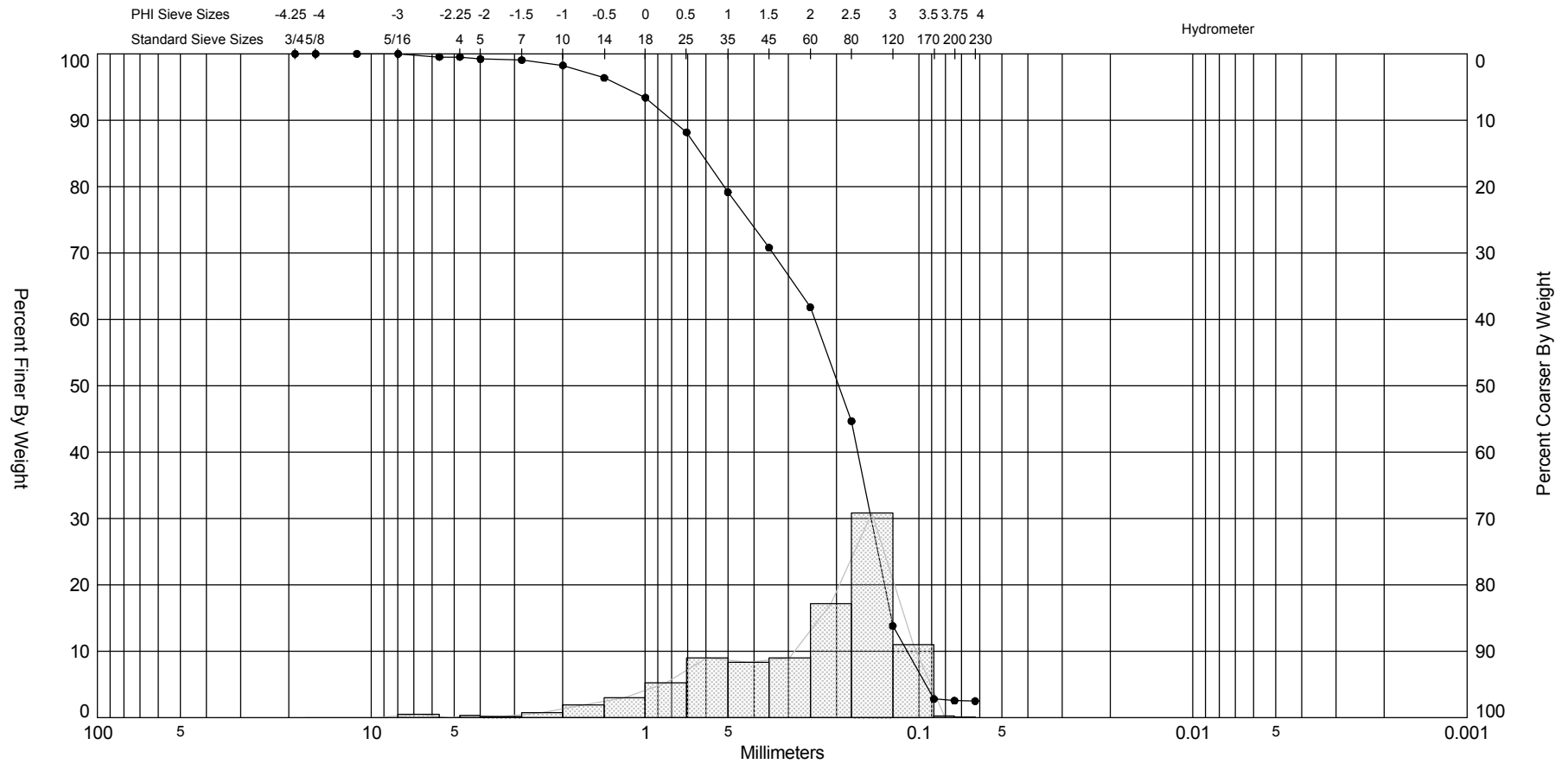



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Reach 8 Geotechnical Investigation							
Sample Name: PBVC-05-15 #2							
Analysis Date: 03-11-05							
Analyzed By: CPE							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,769		821,109		Florida State Plane East		-29.9 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 5Y-6/1 Dry - 5Y-6/1 Washed - 5Y-6/1					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
89.61	87.84	0.01	0.50	#200 - 2.55 #230 - 2.48		60.00	0
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	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	0.41	0.46	0.41	0.46	
4	-2.25	4.76	0.00	0.00	0.41	0.46	
5	-2.00	4.00	0.29	0.32	0.70	0.78	
7	-1.50	2.83	0.14	0.16	0.84	0.94	
10	-1.00	2.00	0.71	0.79	1.55	1.73	
14	-0.50	1.41	1.69	1.89	3.24	3.62	
18	0.00	1.00	2.67	2.98	5.91	6.60	
25	0.50	0.71	4.67	5.21	10.58	11.81	
35	1.00	0.50	8.08	9.02	18.66	20.83	
45	1.50	0.35	7.50	8.37	26.16	29.20	
60	2.00	0.25	8.06	8.99	34.22	38.19	
80	2.50	0.18	15.37	17.15	49.59	55.34	
120	3.00	0.13	27.65	30.86	77.24	86.20	
170	3.50	0.09	9.86	11.00	87.10	97.20	
200	3.75	0.07	0.22	0.25	87.32	97.45	
230	4.00	0.06	0.06	0.07	87.38	97.52	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.40	2.96	2.82	2.34	1.25	0.73	-0.27	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.94	0.26	1.14	-1.17	4.22		



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-05-15 #2	—●—	-29.9	SW	#200 - 2.55 #230 - 2.48		60.00	2.34	1.94	-1.17	4.22	1.14	Project Name:	Reach 8 Geotechnical Investigation
Comments:												Analysis Date:	03-11-05
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):	972,769
												Northing (Y, ft):	821,109
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88