
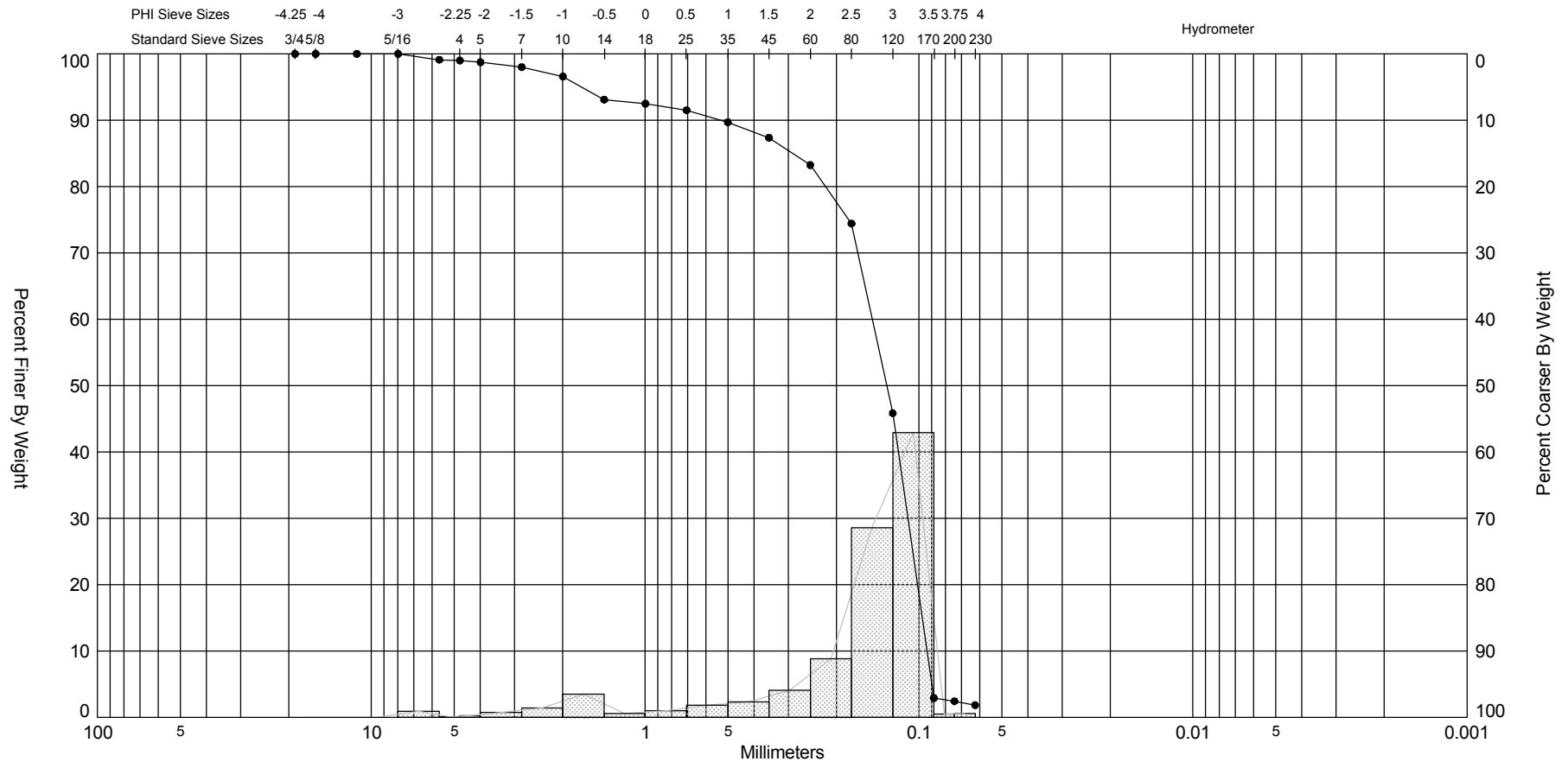



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: Reach 8 Geotechnical Investigation							
Sample Name: PBVC-05-10 #2							
Analysis Date: 03-10-05							
Analyzed By: CPE							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,852		833,882		Florida State Plane East		-32.5 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 5Y-5/1 Dry - 5Y-6/1 Washed - 5Y-7/1					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
86.85	85.46	0.08	0.18	#200 - 2.44 #230 - 1.85		50.00	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	
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	0.76	0.88	0.76	0.88	
4	-2.25	4.76	0.10	0.12	0.86	1.00	
5	-2.00	4.00	0.23	0.26	1.09	1.26	
7	-1.50	2.83	0.63	0.73	1.72	1.99	
10	-1.00	2.00	1.23	1.42	2.95	3.41	
14	-0.50	1.41	3.02	3.48	5.97	6.89	
18	0.00	1.00	0.54	0.62	6.51	7.51	
25	0.50	0.71	0.85	0.98	7.36	8.49	
35	1.00	0.50	1.57	1.81	8.93	10.30	
45	1.50	0.35	2.03	2.34	10.96	12.64	
60	2.00	0.25	3.57	4.11	14.53	16.75	
80	2.50	0.18	7.66	8.82	22.19	25.57	
120	3.00	0.13	24.82	28.58	47.01	54.15	
170	3.50	0.09	37.29	42.94	84.30	97.09	
200	3.75	0.07	0.41	0.47	84.71	97.56	
230	4.00	0.06	0.51	0.59	85.22	98.15	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.48	3.35	3.24	2.93	2.47	1.91	-0.77	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.49	0.18	1.24	-2.29	7.88		

SIEVE ANALYSIS PALMBEACH_05_NAVD88.GPJ FL DEP ROSS.GDT 5/10/07



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 #2	—●—	-32.5	SW	#200 - 2.44 #230 - 1.85		50.00	2.93	2.49	-2.29	7.88	1.24	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