
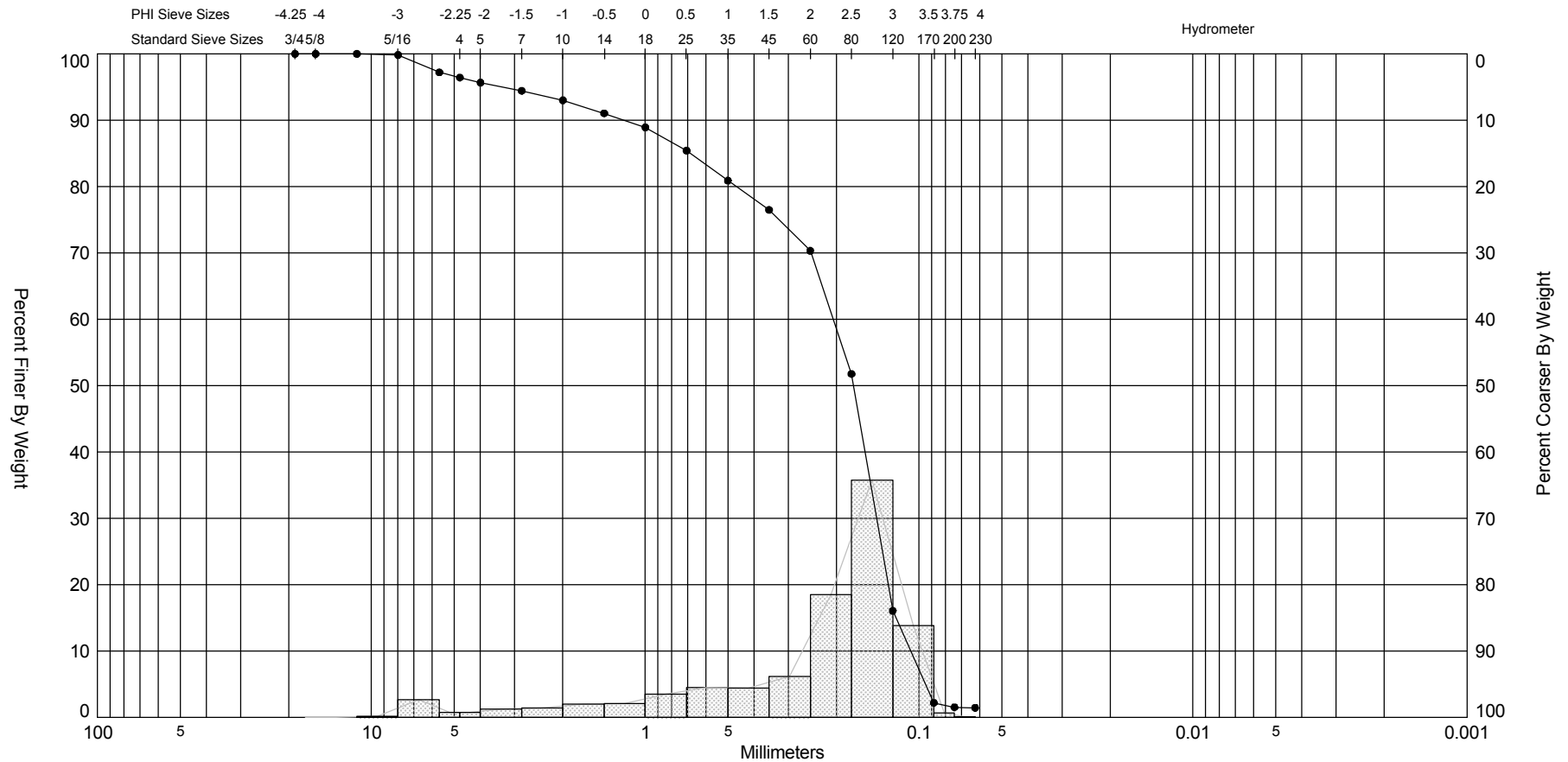



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-06 #3							
Analysis Date: 01-18-07							
Analyzed By: mc							
Easting (ft): 972,877		Northing (ft): 835,184		Coordinate System: Florida State Plane East		Elevation (ft): -36.9 NAVD 88	
USCS: SW		Munsell: Wet - 5Y-4/2 Dry - 2.5Y-4/1 Washed - 2.5Y-4/1		Comments:			
Dry Weight (g): 85.19	Wash Weight (g): 84.07	Pan Retained (g): 0.06	Sieve Loss (%): 0.04	Fines (%): #200 - 1.53 #230 - 1.45	Organics (%):	Carbonates (%): 60.00	Shell Hash (%): 2
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	0.14	0.16	0.14	0.16	
3.5	-2.50	5.66	2.24	2.63	2.38	2.79	
4	-2.25	4.76	0.66	0.77	3.04	3.56	
5	-2.00	4.00	0.66	0.77	3.70	4.33	
7	-1.50	2.83	1.05	1.23	4.75	5.56	
10	-1.00	2.00	1.22	1.43	5.97	6.99	
14	-0.50	1.41	1.68	1.97	7.65	8.96	
18	0.00	1.00	1.81	2.12	9.46	11.08	
25	0.50	0.71	2.98	3.50	12.44	14.58	
35	1.00	0.50	3.86	4.53	16.30	19.11	
45	1.50	0.35	3.76	4.41	20.06	23.52	
60	2.00	0.25	5.26	6.17	25.32	29.69	
80	2.50	0.18	15.79	18.54	41.11	48.23	
120	3.00	0.13	30.42	35.71	71.53	83.94	
170	3.50	0.09	11.81	13.86	83.34	97.80	
200	3.75	0.07	0.57	0.67	83.91	98.47	
230	4.00	0.06	0.07	0.08	83.98	98.55	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.40	3.00	2.87	2.52	1.62	0.66	-1.73	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.94	0.26	1.48	-1.72	5.32		

SIEVE ANALYSIS TOPB_VC_07.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	
TPVC-07-06 #3	—●—	-36.9	SW	#200 - 1.53 #230 - 1.45		60.00	2.52	1.94	-1.72	5.32	1.48	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	01-18-07
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):	972,877
												Northing (Y, ft):	835,184
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88