
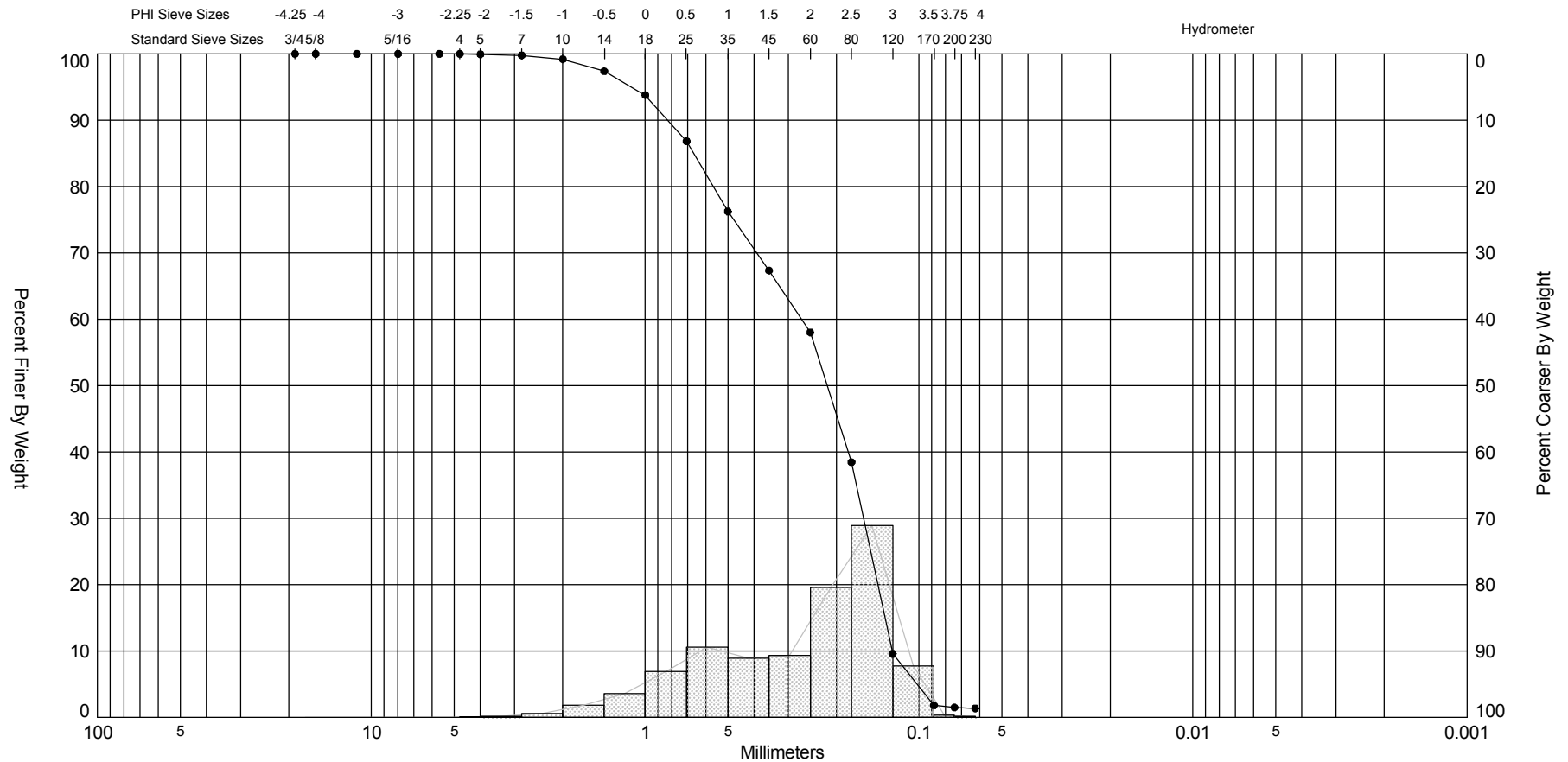



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-20 #5							
Analysis Date: 02-01-07							
Analyzed By: au							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,737		833,222		Florida State Plane East		-32.7 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-6/2 Dry - 2.5Y-6/2 Washed - 2.5Y-6/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
87.74	86.64	0.04	0.06	#200 - 1.49 #230 - 1.36		40.00	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	
7/16	-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	0.00	0.00	0.00	0.00	
4	-2.25	4.76	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.04	0.05	0.04	0.05	
7	-1.50	2.83	0.15	0.17	0.19	0.22	
10	-1.00	2.00	0.51	0.58	0.70	0.80	
14	-0.50	1.41	1.60	1.82	2.30	2.62	
18	0.00	1.00	3.15	3.59	5.45	6.21	
25	0.50	0.71	6.10	6.95	11.55	13.16	
35	1.00	0.50	9.28	10.58	20.83	23.74	
45	1.50	0.35	7.82	8.91	28.65	32.65	
60	2.00	0.25	8.18	9.32	36.83	41.97	
80	2.50	0.18	17.17	19.57	54.00	61.54	
120	3.00	0.13	25.34	28.88	79.34	90.42	
170	3.50	0.09	6.83	7.78	86.17	98.20	
200	3.75	0.07	0.27	0.31	86.44	98.51	
230	4.00	0.06	0.11	0.13	86.55	98.64	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.29	2.89	2.73	2.21	1.07	0.63	-0.17	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.87	0.27	1.07	-0.79	2.82		

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-07-20 #5	—●—	-32.7	SW	#200 - 1.49 #230 - 1.36		40.00	2.21	1.87	-0.79	2.82	1.07	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	02-01-07
Depths and elevations based on measured values												Analyzed By:	au
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	972,737
												Northing (Y, ft):	833,222
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88