
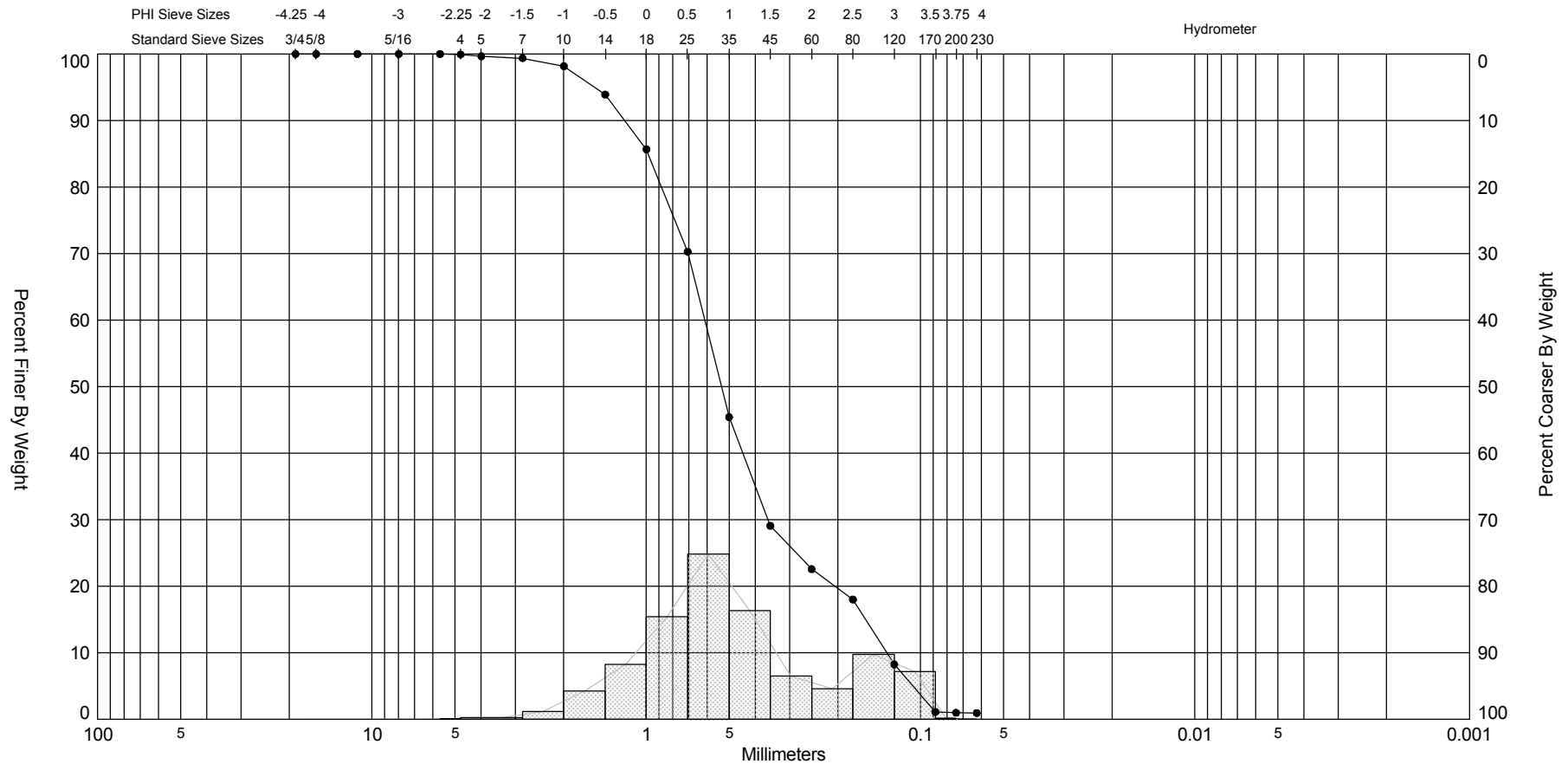



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-28 #2							
Analysis Date: 02-08-07							
Analyzed By: au							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,697		834,585		Florida State Plane East		-31.2 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-6/3 Dry - 2.5Y-6/3 Washed - 2.5Y-6/3					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
92.02	91.21	0.01	0.04	#200 - 0.97 #230 - 0.94		70.00	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	
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	0.06	0.07	0.06	0.07	
5	-2.00	4.00	0.25	0.27	0.31	0.34	
7	-1.50	2.83	0.27	0.29	0.58	0.63	
10	-1.00	2.00	1.10	1.20	1.68	1.83	
14	-0.50	1.41	3.94	4.28	5.62	6.11	
18	0.00	1.00	7.56	8.22	13.18	14.33	
25	0.50	0.71	14.16	15.39	27.34	29.72	
35	1.00	0.50	22.88	24.86	50.22	54.58	
45	1.50	0.35	15.03	16.33	65.25	70.91	
60	2.00	0.25	6.02	6.54	71.27	77.45	
80	2.50	0.18	4.19	4.55	75.46	82.00	
120	3.00	0.13	8.98	9.76	84.44	91.76	
170	3.50	0.09	6.56	7.13	91.00	98.89	
200	3.75	0.07	0.13	0.14	91.13	99.03	
230	4.00	0.06	0.03	0.03	91.16	99.06	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.23	2.60	1.81	0.91	0.35	0.05	-0.63	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.08	0.47	1.13	0.29	2.64		

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-07-28 #2	—●—	-31.2	SW	#200 - 0.97 #230 - 0.94		70.00	0.91	1.08	0.29	2.64	1.13	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	02-08-07
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):	972,697
												Northing (Y, ft):	834,585
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88