
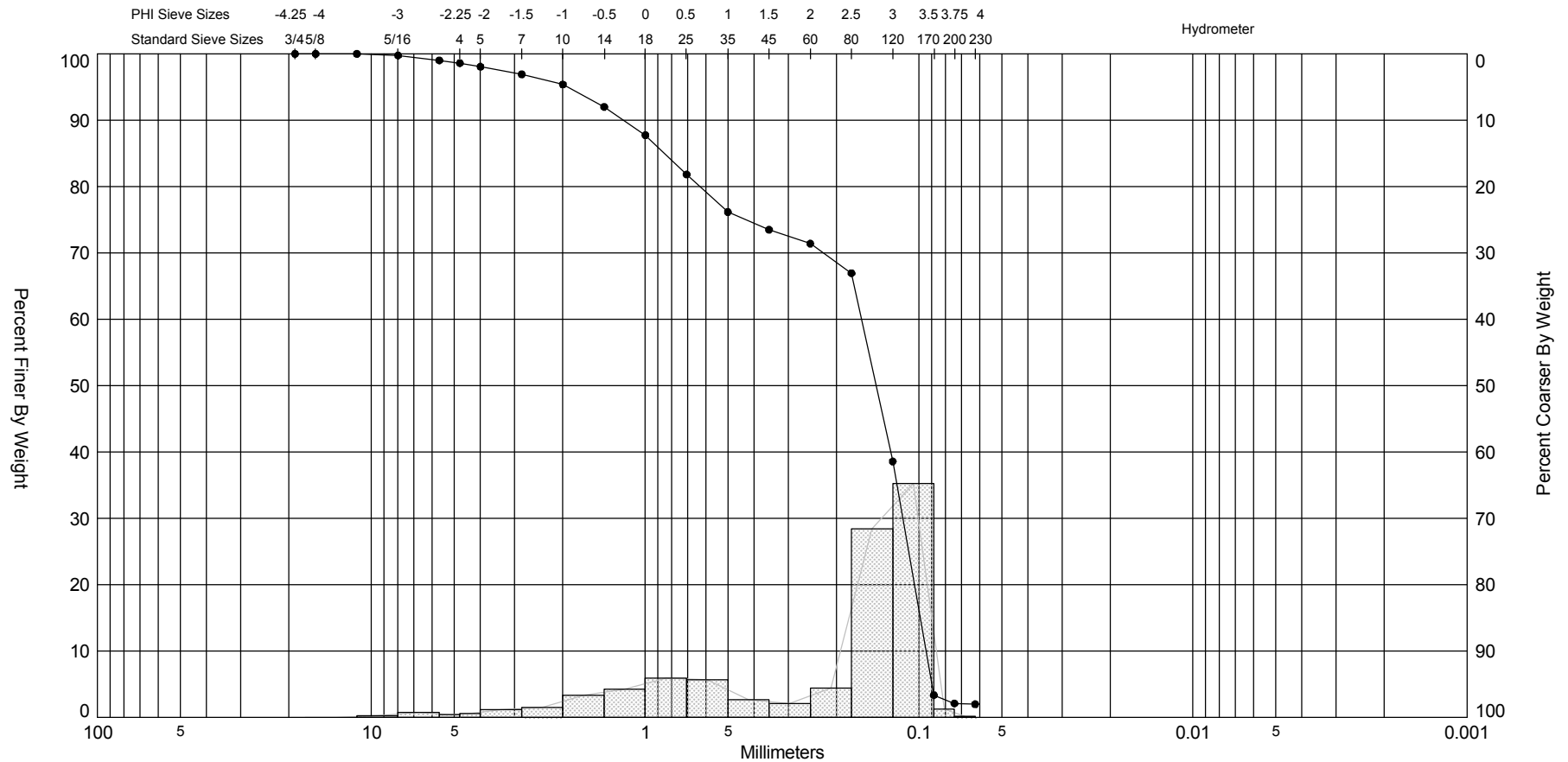



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-07 #5							
Analysis Date: 01-18-07							
Analyzed By: mc							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,696		827,310		Florida State Plane East		-31.9 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-6/2 Dry - 2.5Y-7/2 Washed - 2.5Y-7/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shell Hash (%):
83.66	82.13	0.03	0.12	#200 - 2.10 #230 - 1.97		40.00	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	0.19	0.23	0.19	0.23	
3.5	-2.50	5.66	0.63	0.75	0.82	0.98	
4	-2.25	4.76	0.34	0.41	1.16	1.39	
5	-2.00	4.00	0.46	0.55	1.62	1.94	
7	-1.50	2.83	0.96	1.15	2.58	3.09	
10	-1.00	2.00	1.28	1.53	3.86	4.62	
14	-0.50	1.41	2.82	3.37	6.68	7.99	
18	0.00	1.00	3.57	4.27	10.25	12.26	
25	0.50	0.71	4.95	5.92	15.20	18.18	
35	1.00	0.50	4.73	5.65	19.93	23.83	
45	1.50	0.35	2.24	2.68	22.17	26.51	
60	2.00	0.25	1.75	2.09	23.92	28.60	
80	2.50	0.18	3.72	4.45	27.64	33.05	
120	3.00	0.13	23.74	28.38	51.38	61.43	
170	3.50	0.09	29.46	35.21	80.84	96.64	
200	3.75	0.07	1.05	1.26	81.89	97.90	
230	4.00	0.06	0.11	0.13	82.00	98.03	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.48	3.32	3.19	2.80	1.22	0.32	-0.94	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.12	0.23	1.5	-1.36	3.86		

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-07-07 #5	—●—	-31.9	SW	#200 - 2.10 #230 - 1.97		40.00	2.8	2.12	-1.36	3.86	1.5	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):	972,696
												Northing (Y, ft):	827,310
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88