
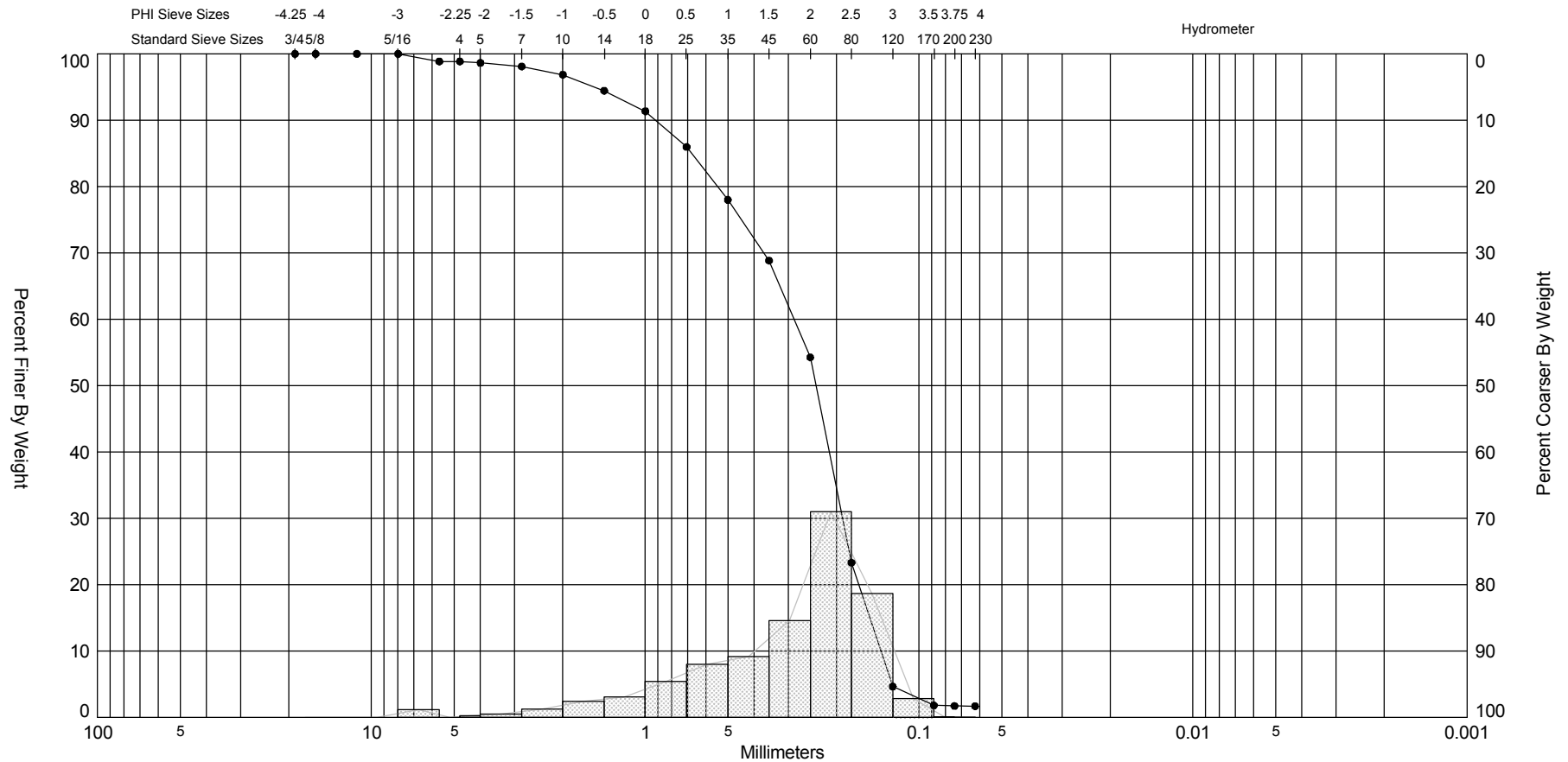



<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-18 #3							
Analysis Date: 01-30-07							
Analyzed By: mc							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,472		832,070		Florida State Plane East		-30.2 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 (%):
84.80	83.46	0.01	0.09	#200 - 1.71 #230 - 1.69		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	0.97	1.14	0.97	1.14	
4	-2.25	4.76	0.00	0.00	0.97	1.14	
5	-2.00	4.00	0.19	0.22	1.16	1.36	
7	-1.50	2.83	0.46	0.54	1.62	1.90	
10	-1.00	2.00	1.05	1.24	2.67	3.14	
14	-0.50	1.41	2.04	2.41	4.71	5.55	
18	0.00	1.00	2.62	3.09	7.33	8.64	
25	0.50	0.71	4.58	5.40	11.91	14.04	
35	1.00	0.50	6.76	7.97	18.67	22.01	
45	1.50	0.35	7.75	9.14	26.42	31.15	
60	2.00	0.25	12.36	14.58	38.78	45.73	
80	2.50	0.18	26.25	30.96	65.03	76.69	
120	3.00	0.13	15.83	18.67	80.86	95.36	
170	3.50	0.09	2.41	2.84	83.27	98.20	
200	3.75	0.07	0.08	0.09	83.35	98.29	
230	4.00	0.06	0.02	0.02	83.37	98.31	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.99	2.70	2.47	2.07	1.16	0.62	-0.61	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.69	0.31	1.14	-1.44	5.27		

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-07-18 #3	—●—	-30.2	SW	#200 - 1.71 #230 - 1.69		70.00	2.07	1.69	-1.44	5.27	1.14	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	01-30-07
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):	972,472
												Northing (Y, ft):	832,070
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88