
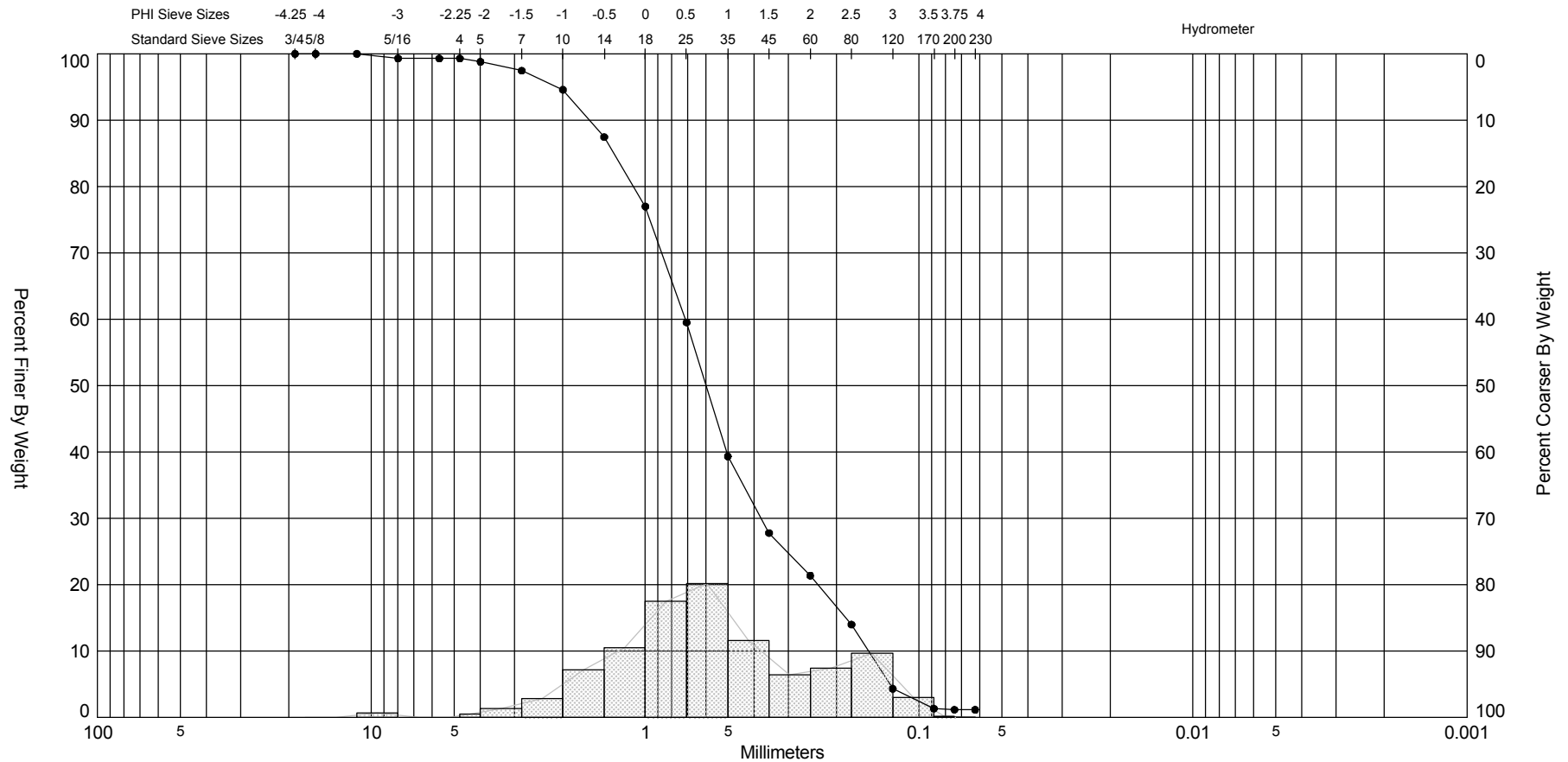



<b>Granularmetric Report</b> Depths and elevations based on measured values				 <b>Coastal Planning &amp; Engineering</b> 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-18 #2							
Analysis Date: 01-30-07							
Analyzed By: mc							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,472		832,070		Florida State Plane East		-28.7 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 (%):
90.15	89.17	0.01	0.04	#200 - 1.15 #230 - 1.14		70.00	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	0.63	0.70	0.63	0.70	
3.5	-2.50	5.66	0.00	0.00	0.63	0.70	
4	-2.25	4.76	0.00	0.00	0.63	0.70	
5	-2.00	4.00	0.45	0.50	1.08	1.20	
7	-1.50	2.83	1.21	1.34	2.29	2.54	
10	-1.00	2.00	2.58	2.86	4.87	5.40	
14	-0.50	1.41	6.44	7.14	11.31	12.54	
18	0.00	1.00	9.45	10.48	20.76	23.02	
25	0.50	0.71	15.74	17.46	36.50	40.48	
35	1.00	0.50	18.19	20.18	54.69	60.66	
45	1.50	0.35	10.41	11.55	65.10	72.21	
60	2.00	0.25	5.80	6.43	70.90	78.64	
80	2.50	0.18	6.65	7.38	77.55	86.02	
120	3.00	0.13	8.72	9.67	86.27	95.69	
170	3.50	0.09	2.70	3.00	88.97	98.69	
200	3.75	0.07	0.14	0.16	89.11	98.85	
230	4.00	0.06	0.01	0.01	89.12	98.86	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.96	2.36	1.72	0.74	0.06	-0.33	-1.07	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.82	0.57	1.23	-0.05	3		

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 #2	—●—	-28.7	SW	#200 - 1.15 #230 - 1.14		70.00	0.74	0.82	-0.05	3	1.23	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