
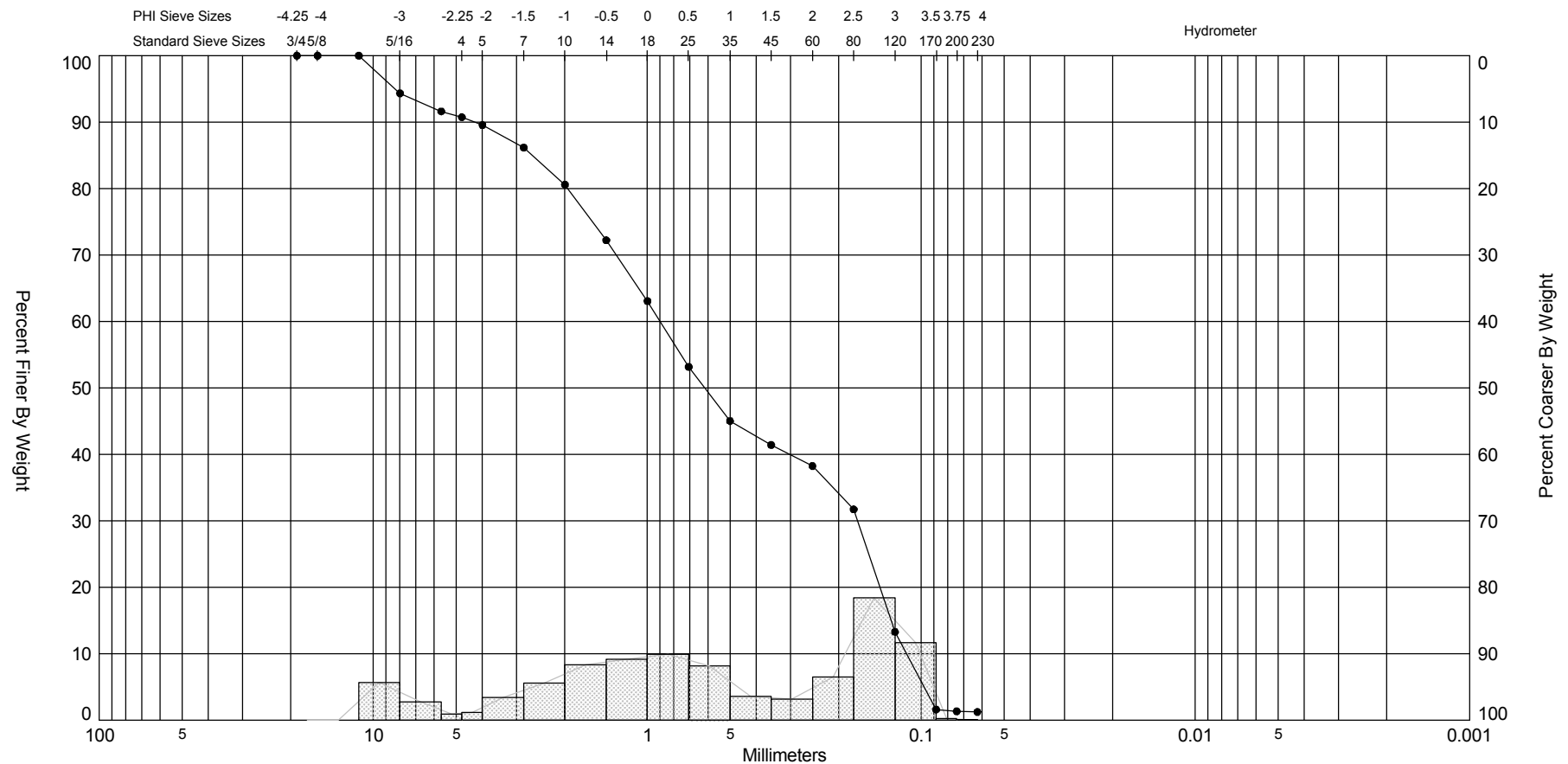




Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-16 #6							
Analysis Date: 02-01-07							
Analyzed By: au							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,805		827,886		Florida State Plane East		-33.3 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 (%):
83.03	82.03	0.00	0.04	#200 - 1.33 #230 - 1.23		80.00	5
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	4.71	5.67	4.71	5.67	
3.5	-2.50	5.66	2.25	2.71	6.96	8.38	
4	-2.25	4.76	0.73	0.88	7.69	9.26	
5	-2.00	4.00	0.99	1.19	8.68	10.45	
7	-1.50	2.83	2.81	3.38	11.49	13.83	
10	-1.00	2.00	4.64	5.59	16.13	19.42	
14	-0.50	1.41	6.94	8.36	23.07	27.78	
18	0.00	1.00	7.61	9.17	30.68	36.95	
25	0.50	0.71	8.20	9.88	38.88	46.83	
35	1.00	0.50	6.76	8.14	45.64	54.97	
45	1.50	0.35	3.00	3.61	48.64	58.58	
60	2.00	0.25	2.62	3.16	51.26	61.74	
80	2.50	0.18	5.43	6.54	56.69	68.28	
120	3.00	0.13	15.30	18.43	71.99	86.71	
170	3.50	0.09	9.70	11.68	81.69	98.39	
200	3.75	0.07	0.23	0.28	81.92	98.67	
230	4.00	0.06	0.08	0.10	82.00	98.77	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.35	2.93	2.68	0.69	-0.67	-1.31	-3.15	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.72	0.61	1.97	-0.36	2.05		



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-07-16 #6		-33.3	SW	#200 - 1.33 #230 - 1.23		80.00	0.69	0.72	-0.36	2.05	1.97	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):	972,805
												Northing (Y, ft):	827,886
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88