
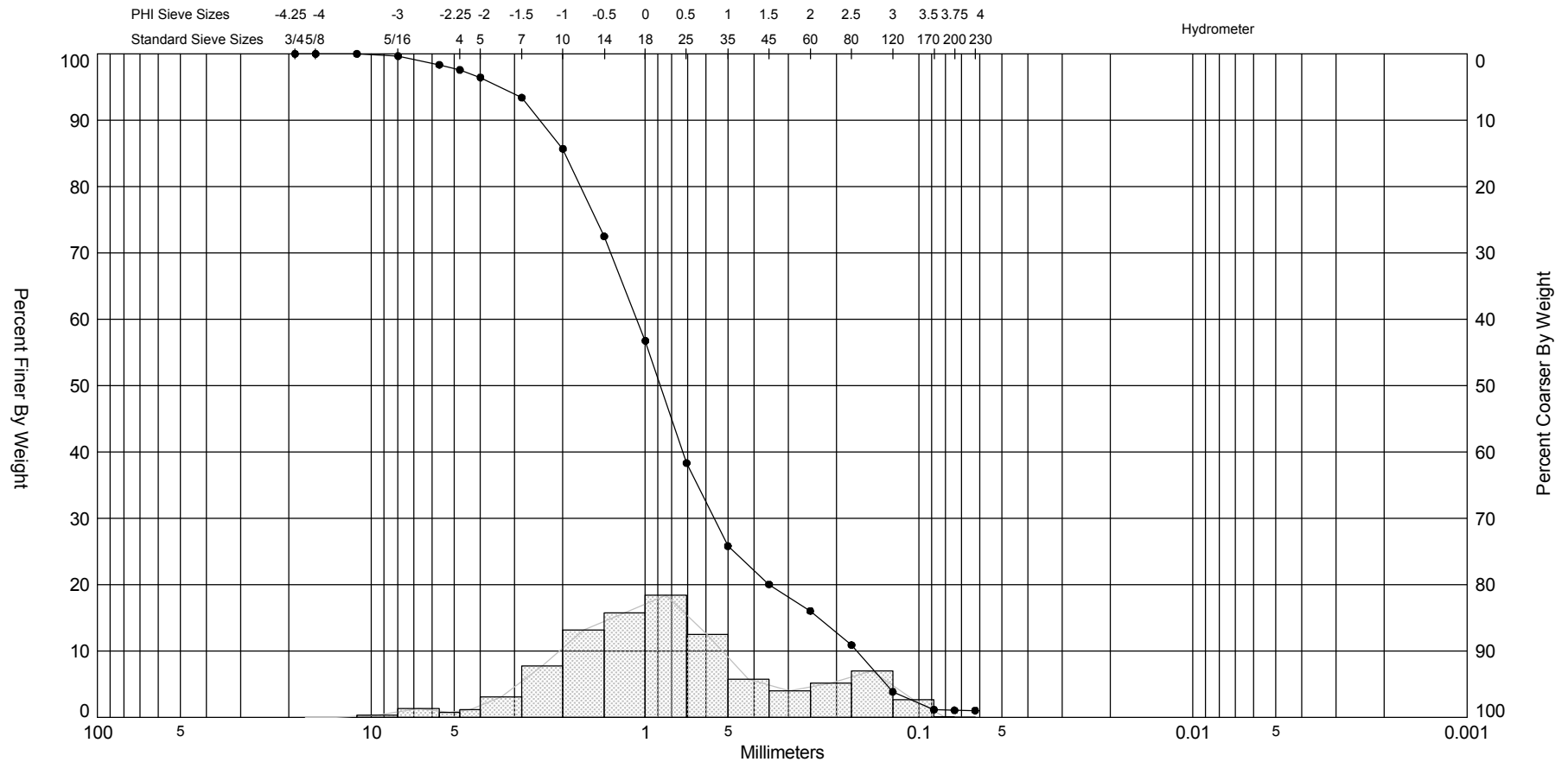



Granularmetric Report Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-15 #4							
Analysis Date: 01-29-07							
Analyzed By: mc							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
972,472		826,322		Florida State Plane East		-29.3 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 (%):
93.73	92.79	0.01	0.01	#200 - 1.06 #230 - 1.03		60.00	4
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	0.32	0.34	0.32	0.34	
3.5	-2.50	5.66	1.23	1.31	1.55	1.65	
4	-2.25	4.76	0.72	0.77	2.27	2.42	
5	-2.00	4.00	1.06	1.13	3.33	3.55	
7	-1.50	2.83	2.86	3.05	6.19	6.60	
10	-1.00	2.00	7.23	7.71	13.42	14.31	
14	-0.50	1.41	12.37	13.20	25.79	27.51	
18	0.00	1.00	14.74	15.73	40.53	43.24	
25	0.50	0.71	17.28	18.44	57.81	61.68	
35	1.00	0.50	11.73	12.51	69.54	74.19	
45	1.50	0.35	5.41	5.77	74.95	79.96	
60	2.00	0.25	3.75	4.00	78.70	83.96	
80	2.50	0.18	4.82	5.14	83.52	89.10	
120	3.00	0.13	6.60	7.04	90.12	96.14	
170	3.50	0.09	2.52	2.69	92.64	98.83	
200	3.75	0.07	0.10	0.11	92.74	98.94	
230	4.00	0.06	0.03	0.03	92.77	98.97	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.92	2.00	1.07	0.18	-0.60	-0.94	-1.76	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.31	0.81	1.36	0.29	2.78		

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-07-15 #4	—●—	-29.3	SW	#200 - 1.06 #230 - 1.03		60.00	0.18	0.31	0.29	2.78	1.36	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	01-29-07
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):	826,322
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88