
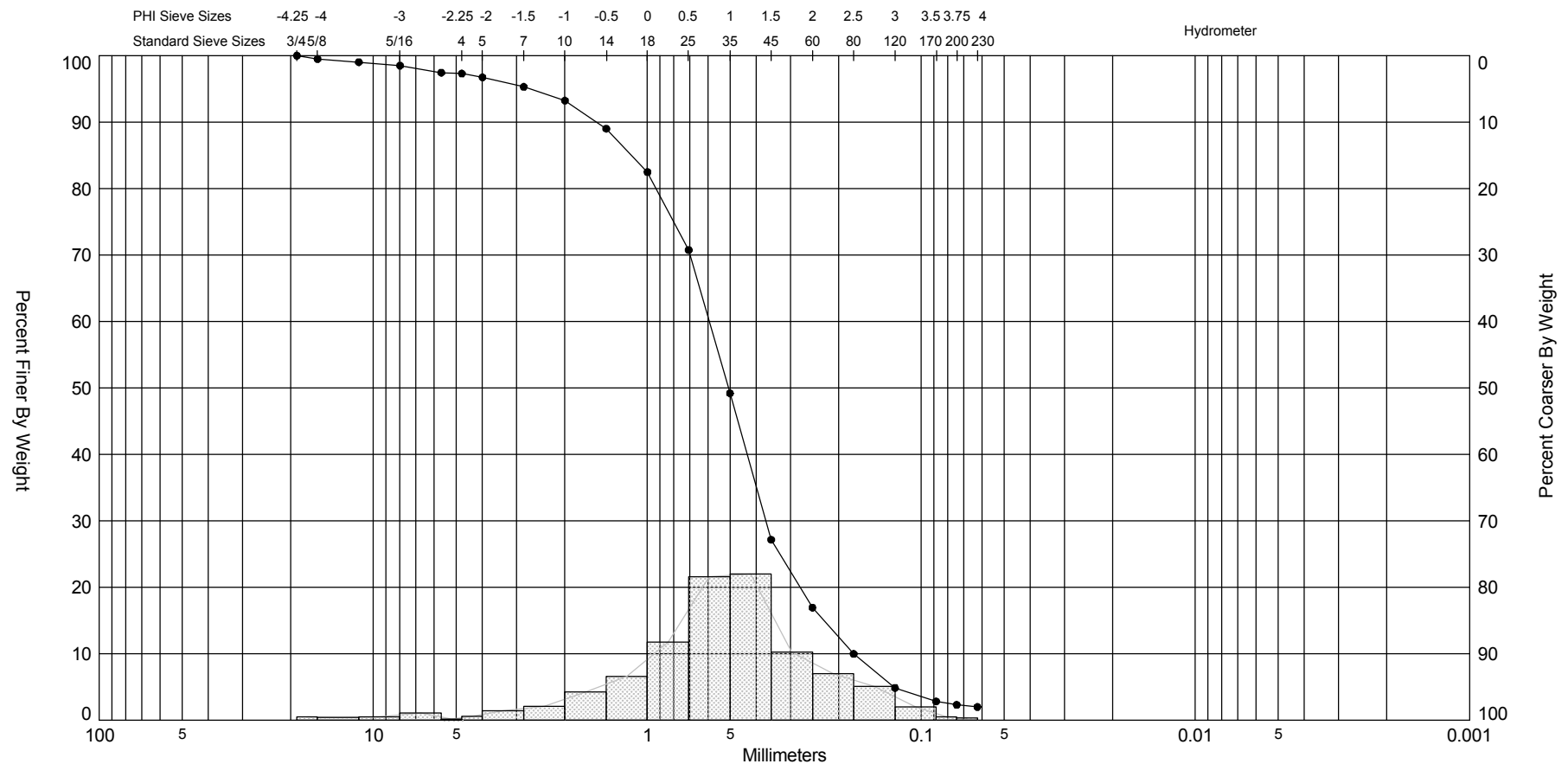




<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: St. Lucie Sand Search							
Sample Name: SLJP-06-16 #BOT							
Analysis Date: 03-18-06							
Analyzed By: AMS							
Easting (ft): <b>929,805</b>		Northing (ft): <b>1,071,234</b>		Coordinate System: <b>Florida State Plane East</b>		Elevation (ft):	
USCS: <b>SP</b>		Munsell: Wet - 5Y-4/1 Dry - 2.5Y-5/1 Washed - 5Y-5/1		Comments:			
Dry Weight (g): <b>116.48</b>	Wash Weight (g): <b>114.43</b>	Pan Retained (g): <b>0.17</b>	Sieve Loss (%): <b>0.08</b>	Fines (%): <b>#200 - 2.30</b> <b>#230 - 1.98</b>	Organics (%):	Carbonates (%):	Shells (%): <b>5</b>
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	0.60	0.52	0.60	0.52	
7/16"	-3.50	11.31	0.53	0.46	1.13	0.97	
5/16"	-3.00	8.00	0.61	0.52	1.74	1.49	
3.5	-2.50	5.66	1.23	1.06	2.97	2.55	
4	-2.25	4.76	0.18	0.15	3.15	2.70	
5	-2.00	4.00	0.66	0.57	3.81	3.27	
7	-1.50	2.83	1.67	1.43	5.48	4.70	
10	-1.00	2.00	2.41	2.07	7.89	6.77	
14	-0.50	1.41	4.90	4.21	12.79	10.98	
18	0.00	1.00	7.63	6.55	20.42	17.53	
25	0.50	0.71	13.65	11.72	34.07	29.25	
35	1.00	0.50	25.11	21.56	59.18	50.81	
45	1.50	0.35	25.67	22.04	84.85	72.85	
60	2.00	0.25	11.90	10.22	96.75	83.06	
80	2.50	0.18	8.12	6.97	104.87	90.03	
120	3.00	0.13	5.95	5.11	110.82	95.14	
170	3.50	0.09	2.38	2.04	113.20	97.18	
200	3.75	0.07	0.60	0.52	113.80	97.70	
230	4.00	0.06	0.37	0.32	114.17	98.02	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.99	2.07	1.61	0.98	0.32	-0.12	-1.43	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.86	0.55	1.26	-0.91	5.16		



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	
SLJP-06-16 #BOT			SP	#200 - 2.30 #230 - 1.98			0.98	0.86	-0.91	5.16	1.26	Project Name:	St. Lucie Sand Search
Comments:												Analysis Date:	03-18-06
Depths and elevations based on measured values												Analyzed By:	AMS
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	929,805
												Northing (Y, ft):	1,071,234
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88