



Granularmetric Report Depths and elevations based on measured values				 US Army Corps of Engineers 701 San Marco Blvd. Jacksonville, Florida 32207 Phone (904) 396-7121			
Project Name: Sarasota SPP							
Sample Name: VB-SASP06-8P-16 #0							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): <div style="text-align: center;">490,553</div>		Northing (ft): <div style="text-align: center;">947,705</div>		Coordinate System:		Elevation (ft): <div style="text-align: center;">-40.0 NAVD88</div>	
USCS: <div style="text-align: center;">SW</div>		Munsell: <div style="text-align: center;">Wet - 2.5Y 5/1</div>		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%): #230 - 0.72	Organics (%):	Carbonates (%): 52.50	Shells (%): 51.00
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	
3/8"	-3.25	9.48		1.20		1.20	
#7	-1.50	2.82		1.48		2.68	
#10	-1.00	2.00		1.12		3.80	
#14	-0.50	1.41		2.16		5.96	
#18	0.00	1.00		4.19		10.15	
#25	0.50	0.71		8.62		18.77	
#35	1.00	0.50		22.16		40.93	
#45	1.50	0.35		18.55		59.48	
#60	2.00	0.25		21.78		81.26	
#80	2.50	0.18		12.49		93.75	
#120	3.00	0.13		4.21		97.96	
#170	3.50	0.09		0.97		98.93	
#200	3.75	0.07		0.19		99.12	
#230	4.00	0.06		0.16		99.28	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.65	2.11	1.85	1.24	0.64	0.34	-0.72	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	1.13	0.46	1.1	-1.46	7.33		

GRANULARMETRIC REPORT SARASOTA_ALL_VC_GINT_FDEP.GPJ FL DEP ROSS.GDT 8/2/13

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Project Name: Sarasota SPP							
Sample Name: VB-SASP06-8P-16 #2.5							
Analysis Date: 11-21-07							
Analyzed By:							
Easting (ft): 490,553		Northing (ft): 947,705		Coordinate System:		Elevation (ft): -42.5 NAVD88	
USCS: SM		Munsell: Wet - 2.5Y 7/1		Comments:			
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
			#230 - 11.75				
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	
3/8"	-3.25	9.48		0.00		0.00	
#7	-1.50	2.82		1.79		1.79	
#10	-1.00	2.00		0.49		2.28	
#14	-0.50	1.41		0.78		3.06	
#18	0.00	1.00		1.25		4.31	
#25	0.50	0.71		2.34		6.65	
#35	1.00	0.50		3.60		10.25	
#45	1.50	0.35		5.50		15.75	
#60	2.00	0.25		9.75		25.50	
#80	2.50	0.18		13.25		38.75	
#120	3.00	0.13		23.18		61.93	
#170	3.50	0.09		16.13		78.06	
#200	3.75	0.07		5.66		83.72	
#230	4.00	0.06		4.53		88.25	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
	3.76	3.40	2.74	1.97	1.51	0.15	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.33	0.20	1.21	-1.63	6.44		