


<b>Granularmetric Report</b> Depths and elevations based on measured values				 <b>COASTAL TECH</b> Coastal Geology & Sediments Laboratory			
Project Name: 2011 SLC Geotech Investigation							
Sample Name: SLC-11-A32 #1							
Analysis Date:							
Analyzed By: JB							
Easting (ft):		Northing (ft):		Coordinate System:		Elevation (ft):	
930,992		1,086,452		Florida State Plane East		-40.8 NAVD 88	
USCS:		Munsell:		Comments:			
SW		Wet - 2.5Y-5/2 Dry - 2.5Y-6/2					
Dry Weight (g):	Wash Weight (g):	Pan Retained (g):	Sieve Loss (%):	Fines (%):	Organics (%):	Carbonates (%):	Shells (%):
151.58	148.56	0.13	0.13	#200 - 2.36 #230 - 2.21	2.00	84.70	
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	3.17	2.09	3.17	2.09	
11/16"	-3.50	11.31	2.15	1.42	5.32	3.51	
5/16"	-3.00	8.00	4.58	3.02	9.90	6.53	
3.5	-2.50	5.66	3.16	2.08	13.06	8.61	
4	-2.25	4.76	2.97	1.96	16.03	10.57	
5	-2.00	4.00	3.19	2.10	19.22	12.67	
7	-1.50	2.83	4.87	3.21	24.09	15.88	
10	-1.00	2.00	8.44	5.57	32.53	21.45	
14	-0.50	1.41	9.70	6.40	42.23	27.85	
18	0.00	1.00	10.02	6.61	52.25	34.46	
25	0.50	0.71	12.72	8.39	64.97	42.85	
35	1.00	0.50	18.55	12.24	83.52	55.09	
45	1.50	0.35	22.38	14.76	105.90	69.85	
60	2.00	0.25	21.70	14.32	127.60	84.17	
80	2.50	0.18	13.35	8.81	140.95	92.98	
120	3.00	0.13	4.84	3.19	145.79	96.17	
170	3.50	0.09	1.62	1.07	147.41	97.24	
200	3.75	0.07	0.60	0.40	148.01	97.64	
230	4.00	0.06	0.23	0.15	148.24	97.79	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
2.82	1.99	1.68	0.79	-0.72	-1.49	-3.25	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	0.32	0.80	1.75	-0.75	2.88		