


<b>Granularmetric Report</b> Depths and elevations based on measured values				 <b>COASTAL TECH</b> Coastal Geology & Sediments Laboratory  715-E North Dr. Melbourne, Fl. 32934 Phone (321) 751-1135 Fax (321) 751-2343			
Project Name: Gulf County Supplemental							
Sample Name: RC-5 #1							
Analysis Date: 06-20-06							
Analyzed By: JV							
Easting (ft): <b>1,680,710.95</b>		Northing (ft): <b>258,602.31</b>		Coordinate System: <b>Florida State Plane North</b>		Elevation (ft): <b>-34.3 NAVD 88</b>	
USCS: <b>SW</b>		Munsell: <b>Wet - 10YR-8/1</b>		Comments:			
Dry Weight (g): <b>94.78</b>	Wash Weight (g):	Pan Retained (g): <b>0.06</b>	Sieve Loss (%):	Fines (%): <b>#200 - 0.09</b> <b>#230 - 0.08</b>	Organics (%):	Carbonates (%):	Shells (%):
<b>Sieve Number</b>	<b>Sieve Size (Phi)</b>	<b>Sieve Size (Millimeters)</b>	<b>Grams Retained</b>	<b>% Weight Retained</b>	<b>Cum. Grams Retained</b>	<b>C. % Weight Retained</b>	
5/8"	-4.00	16.00	0.00	0.00	0.00	0.00	
11/16"	-3.50	11.31	0.00	0.00	0.00	0.00	
5/16"	-3.00	8.00	0.29	0.31	0.29	0.31	
3.5	-2.50	5.66	1.07	1.13	1.36	1.44	
4	-2.25	4.76	0.52	0.55	1.88	1.99	
5	-2.00	4.00	0.21	0.22	2.09	2.21	
7	-1.50	2.83	0.40	0.42	2.49	2.63	
10	-1.00	2.00	0.41	0.43	2.90	3.06	
14	-0.50	1.41	0.76	0.80	3.66	3.86	
18	0.00	1.00	0.75	0.79	4.41	4.65	
25	0.50	0.71	1.04	1.10	5.45	5.75	
35	1.00	0.50	2.43	2.56	7.88	8.31	
45	1.50	0.35	8.45	8.92	16.33	17.23	
60	2.00	0.25	26.52	27.98	42.85	45.21	
80	2.50	0.18	36.58	38.59	79.43	83.80	
120	3.00	0.13	13.85	14.61	93.28	98.41	
170	3.50	0.09	1.36	1.43	94.64	99.84	
200	3.75	0.07	0.07	0.07	94.71	99.91	
230	4.00	0.06	0.01	0.01	94.72	99.92	
<b>Phi 5</b>	<b>Phi 16</b>	<b>Phi 25</b>	<b>Phi 50</b>	<b>Phi 75</b>	<b>Phi 84</b>	<b>Phi 95</b>	
2.88	2.51	2.39	2.06	1.64	1.43	0.16	
<b>Moment</b>	<b>Mean Phi</b>	<b>Mean mm</b>	<b>Sorting</b>	<b>Skewness</b>	<b>Kurtosis</b>		
<b>Statistics</b>	1.86	0.28	0.97	-2.8	12.96		