
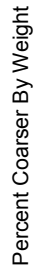


<b>Granularmetric Report</b> Depths and elevations based on measured values				 Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116			
Project Name: 2007 Sand Search Investigation							
Sample Name: TPVC-07-19 #1							
Analysis Date: 02-01-07							
Analyzed By: au							
Easting (ft): <b>972,904</b>		Northing (ft): <b>832,601</b>		Coordinate System: <b>Florida State Plane East</b>		Elevation (ft): <b>-32.0 NAVD 88</b>	
USCS: <b>SP</b>		Munsell: Wet - 2.5Y-5/1 Dry - 2.5Y-5/1 Washed - 2.5Y-6/1		Comments:			
Dry Weight (g): <b>81.29</b>	Wash Weight (g): <b>80.09</b>	Pan Retained (g): <b>0.02</b>	Sieve Loss (%): <b>0.10</b>	Fines (%): <b>#200 - 1.62</b> <b>#230 - 1.60</b>	Organics (%):	Carbonates (%): <b>30.00</b>	Shell Hash (%): <b>0</b>
<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>	
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	0.00	0.00	0.00	0.00	
3.5	-2.50	5.66	0.00	0.00	0.00	0.00	
4	-2.25	4.76	0.00	0.00	0.00	0.00	
5	-2.00	4.00	0.00	0.00	0.00	0.00	
7	-1.50	2.83	0.01	0.01	0.01	0.01	
10	-1.00	2.00	0.09	0.11	0.10	0.12	
14	-0.50	1.41	0.08	0.10	0.18	0.22	
18	0.00	1.00	0.13	0.16	0.31	0.38	
25	0.50	0.71	0.43	0.53	0.74	0.91	
35	1.00	0.50	1.04	1.28	1.78	2.19	
45	1.50	0.35	1.70	2.09	3.48	4.28	
60	2.00	0.25	2.69	3.31	6.17	7.59	
80	2.50	0.18	14.45	17.78	20.62	25.37	
120	3.00	0.13	42.53	52.32	63.15	77.69	
170	3.50	0.09	16.18	19.90	79.33	97.59	
200	3.75	0.07	0.64	0.79	79.97	98.38	
230	4.00	0.06	0.02	0.02	79.99	98.40	
Phi 5	Phi 16	Phi 25	Phi 50	Phi 75	Phi 84	Phi 95	
3.43	3.16	2.97	2.74	2.49	2.24	1.61	
Moment	Mean Phi	Mean mm	Sorting	Skewness	Kurtosis		
Statistics	2.65	0.16	0.55	-2.13	11.12		



Silt and Clay



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Sample Information	
Project Name:	2007 Sand Search Investigation
Analysis Date:	02-01-07
Analyzed By:	au
Easting (X, ft):	972,904
Northing (Y, ft):	832,601
Horizontal System:	NAD 1983
Vertical System:	NAVD 88