

# Granularmetric Report

Depths and elevations based on measured values



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Project Name: 2007 Sand Search Investigation

Sample Name: TPVC-07-09 #6

Analysis Date: 01-19-07

Analyzed By: au

Easting (ft):

972,441

Northing (ft):

821,595

Coordinate System:

Florida State Plane East

Elevation (ft):

-37.7 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-5/1

Dry - 2.5Y-5/1

Washed - 2.5Y-5/1

Comments:

Dry Weight (g):

86.09

Wash Weight (g):

83.97

Pan Retained (g):

0.10

Sieve Loss (%):

0.06

Fines (%):

#200 - 2.88

#230 - 2.64

Organics (%):

Carbonates (%):

Shell Hash (%):

1

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	0.00	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	0.21	0.24	0.21	0.24
5	-2.00	4.00	0.16	0.19	0.37	0.43
7	-1.50	2.83	0.41	0.48	0.78	0.91
10	-1.00	2.00	0.88	1.02	1.66	1.93
14	-0.50	1.41	1.36	1.58	3.02	3.51
18	0.00	1.00	1.84	2.14	4.86	5.65
25	0.50	0.71	3.67	4.26	8.53	9.91
35	1.00	0.50	5.68	6.60	14.21	16.51
45	1.50	0.35	7.24	8.41	21.45	24.92
60	2.00	0.25	12.16	14.12	33.61	39.04
80	2.50	0.18	19.09	22.17	52.70	61.21
120	3.00	0.13	23.12	26.86	75.82	88.07
170	3.50	0.09	7.48	8.69	83.30	96.76
200	3.75	0.07	0.31	0.36	83.61	97.12
230	4.00	0.06	0.21	0.24	83.82	97.36

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.40

2.92

2.76

2.25

1.50

0.96

-0.15

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

1.96

0.26

1.06

-1.26

4.65

GRANULARMETRIC REPORT TOPB\_VC\_07.GPJ FL DEP ROSS.GDT 5/10/07

SIEVE ANALYSIS TOPB\_VC\_07.GPJ FL DEP ROSS.GDT 5/10/07

