

# Granularmetric Report

Depths and elevations based on measured values



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Project Name: 2007 Sand Search Investigation

Sample Name: TPVC-07-06 #2

Analysis Date: 01-18-07

Analyzed By: mc

Easting (ft):

972,877

Northing (ft):

835,184

Coordinate System:

Florida State Plane East

Elevation (ft):

-32.6 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-6/1

Dry - 2.5Y-5/1

Washed - 2.5Y-5/1

Comments:

Dry Weight (g):

93.23

Wash Weight (g):

92.56

Pan Retained (g):

0.03

Sieve Loss (%):

0.19

Fines (%):

#200 - 1.07

#230 - 0.95

Organics (%):

Carbonates (%):

70.00

Shell Hash (%):

2

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

2.03

2.18

2.03

2.18

5/16

-3.00

8.00

0.14

0.15

2.17

2.33

3.5

-2.50

5.66

0.69

0.74

2.86

3.07

4

-2.25

4.76

0.45

0.48

3.31

3.55

5

-2.00

4.00

0.32

0.34

3.63

3.89

7

-1.50

2.83

1.47

1.58

5.10

5.47

10

-1.00

2.00

2.20

2.36

7.30

7.83

14

-0.50

1.41

5.05

5.42

12.35

13.25

18

0.00

1.00

6.94

7.44

19.29

20.69

25

0.50

0.71

11.01

11.81

30.30

32.50

35

1.00

0.50

12.72

13.64

43.02

46.14

45

1.50

0.35

8.29

8.89

51.31

55.03

60

2.00

0.25

5.14

5.51

56.45

60.54

80

2.50

0.18

6.86

7.36

63.31

67.90

120

3.00

0.13

17.92

19.22

81.23

87.12

170

3.50

0.09

10.78

11.56

92.01

98.68

200

3.75

0.07

0.23

0.25

92.24

98.93

230

4.00

0.06

0.11

0.12

92.35

99.05

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.34

2.92

2.68

1.22

0.18

-0.32

-1.65

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

1.19

0.44

1.63

-0.74

3.34

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

