

# Granularmetric Report

Depths and elevations based on measured values



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Project Name: 2007 Sand Search Investigation

Sample Name: TPVC-07-15 #2

Analysis Date: 01-30-07

Analyzed By: st

Easting (ft):

972,472

Northing (ft):

826,322

Coordinate System:

Florida State Plane East

Elevation (ft):

-26.7 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-5/2

Dry - 2.5Y-6/2

Washed - 2.5Y-6/2

Comments:

Dry Weight (g):

86.18

Wash Weight (g):

85.33

Pan Retained (g):

0.04

Sieve Loss (%):

0.03

Fines (%):

#200 - 1.09

#230 - 1.04

Organics (%):

Carbonates (%):

60.00

Shell Hash (%):

3

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

1.46

1.69

1.46

1.69

3.5

-2.50

5.66

0.62

0.72

2.08

2.41

4

-2.25

4.76

0.43

0.50

2.51

2.91

5

-2.00

4.00

0.47

0.55

2.98

3.46

7

-1.50

2.83

2.35

2.73

5.33

6.19

10

-1.00

2.00

2.66

3.09

7.99

9.28

14

-0.50

1.41

4.22

4.90

12.21

14.18

18

0.00

1.00

5.18

6.01

17.39

20.19

25

0.50

0.71

7.67

8.90

25.06

29.09

35

1.00

0.50

9.66

11.21

34.72

40.30

45

1.50

0.35

6.71

7.79

41.43

48.09

60

2.00

0.25

4.02

4.66

45.45

52.75

80

2.50

0.18

5.77

6.70

51.22

59.45

120

3.00

0.13

18.44

21.40

69.66

80.85

170

3.50

0.09

15.20

17.64

84.86

98.49

200

3.75

0.07

0.36

0.42

85.22

98.91

230

4.00

0.06

0.04

0.05

85.26

98.96

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.40

3.09

2.86

1.70

0.27

-0.35

-1.72

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

1.39

0.38

1.67

-0.72

2.71

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

