

# Granularmetric Report

Depths and elevations based on measured values



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Project Name: 2007 Sand Search Investigation

Sample Name: TPVC-07-12 #5

Analysis Date: 01-29-07

Analyzed By: au

Easting (ft):

972,623

Northing (ft):

823,399

Coordinate System:

Florida State Plane East

Elevation (ft):

-31.5 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-6/2

Dry - 2.5Y-6/2

Washed - 2.5Y-6/2

Comments:

Dry Weight (g):

86.99

Wash Weight (g):

85.73

Pan Retained (g):

0.00

Sieve Loss (%):

0.00

Fines (%):

#200 - 1.47  
#230 - 1.45

Organics (%):

Carbonates (%):

50.00

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

0.12

0.14

0.12

0.14

4

-2.25

4.76

0.09

0.10

0.21

0.24

5

-2.00

4.00

0.19

0.22

0.40

0.46

7

-1.50

2.83

0.47

0.54

0.87

1.00

10

-1.00

2.00

0.81

0.93

1.68

1.93

14

-0.50

1.41

1.40

1.61

3.08

3.54

18

0.00

1.00

1.44

1.66

4.52

5.20

25

0.50

0.71

2.61

3.00

7.13

8.20

35

1.00

0.50

4.52

5.20

11.65

13.40

45

1.50

0.35

6.51

7.48

18.16

20.88

60

2.00

0.25

7.63

8.77

25.79

29.65

80

2.50

0.18

12.88

14.81

38.67

44.46

120

3.00

0.13

31.37

36.06

70.04

80.52

170

3.50

0.09

15.37

17.67

85.41

98.19

200

3.75

0.07

0.30

0.34

85.71

98.53

230

4.00

0.06

0.02

0.02

85.73

98.55

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.41

3.10

2.92

2.58

1.73

1.17

-0.06

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

2.19

0.22

1.08

-1.57

5.51

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