

Granularmetric Report

Depths and elevations based on measured values



Coastal Planning & Engineering
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Project Name: 2007 Sand Search Investigation

Sample Name: TPVC-07-16 #3

Analysis Date: 01-30-07

Analyzed By: st

Easting (ft):

972,805

Northing (ft):

827,886

Coordinate System:

Florida State Plane East

Elevation (ft):

-30.1 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-6/3

Dry - 2.5Y-6/3

Washed - 2.5Y-6/2

Comments:

Dry Weight (g):

86.11

Wash Weight (g):

85.10

Pan Retained (g):

0.01

Sieve Loss (%):

0.03

Fines (%):

#200 - 1.24

#230 - 1.22

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

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

0.39

0.45

0.39

0.45

4

-2.25

4.76

0.34

0.39

0.73

0.84

5

-2.00

4.00

0.53

0.62

1.26

1.46

7

-1.50

2.83

1.10

1.28

2.36

2.74

10

-1.00

2.00

2.63

3.05

4.99

5.79

14

-0.50

1.41

6.14

7.13

11.13

12.92

18

0.00

1.00

8.94

10.38

20.07

23.30

25

0.50

0.71

4.19

4.87

24.26

28.17

35

1.00

0.50

6.98

8.11

31.24

36.28

45

1.50

0.35

18.20

21.14

49.44

57.42

60

2.00

0.25

3.45

4.01

52.89

61.43

80

2.50

0.18

4.06

4.71

56.95

66.14

120

3.00

0.13

14.42

16.75

71.37

82.89

170

3.50

0.09

13.41

15.57

84.78

98.46

200

3.75

0.07

0.26

0.30

85.04

98.76

230

4.00

0.06

0.02

0.02

85.06

98.78

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.39

3.04

2.76

1.32

0.17

-0.35

-1.13

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

1.33

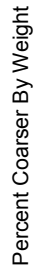
0.40

1.48

-0.36

2.2

GRANULARMETRIC REPORT TOPB_VC_07.GPJ FL DEP ROSS.GDT 5/10/07



Silt and Clay



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