

# 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-07-09 #3

Analysis Date: 01-19-07

Analyzed By: au

Easting (ft):

972,441

Northing (ft):

821,595

Coordinate System:

Florida State Plane East

Elevation (ft):

-28.2 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-6/3

Dry - 2.5Y-6/3

Washed - 2.5Y-6/3

Comments:

Dry Weight (g):

95.73

Wash Weight (g):

95.13

Pan Retained (g):

0.02

Sieve Loss (%):

0.11

Fines (%):

#200 - 0.78

#230 - 0.76

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

0.51

0.53

0.51

0.53

3.5

-2.50

5.66

1.41

1.47

1.92

2.00

4

-2.25

4.76

1.03

1.08

2.95

3.08

5

-2.00

4.00

1.11

1.16

4.06

4.24

7

-1.50

2.83

2.19

2.29

6.25

6.53

10

-1.00

2.00

4.79

5.00

11.04

11.53

14

-0.50

1.41

8.08

8.44

19.12

19.97

18

0.00

1.00

10.73

11.21

29.85

31.18

25

0.50

0.71

18.64

19.47

48.49

50.65

35

1.00

0.50

25.46

26.60

73.95

77.25

45

1.50

0.35

13.03

13.61

86.98

90.86

60

2.00

0.25

3.27

3.42

90.25

94.28

80

2.50

0.18

1.38

1.44

91.63

95.72

120

3.00

0.13

2.21

2.31

93.84

98.03

170

3.50

0.09

1.07

1.12

94.91

99.15

200

3.75

0.07

0.07

0.07

94.98

99.22

230

4.00

0.06

0.02

0.02

95.00

99.24

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

2.25

1.25

0.96

0.48

-0.28

-0.74

-1.83

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

0.31

0.81

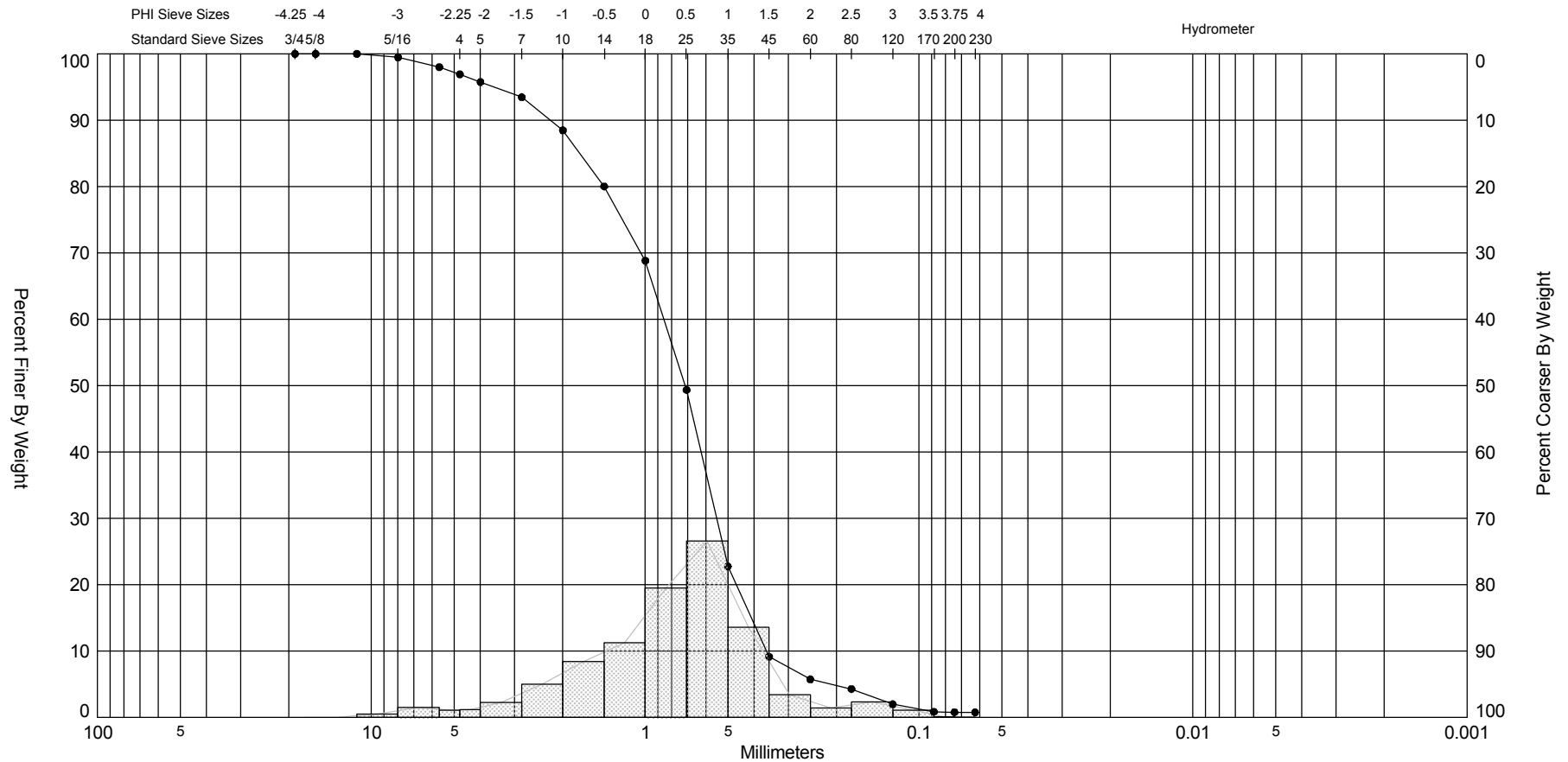
1.12

-0.41


3.98

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



Gravel		Sand			Silt and Clay
Coarse	Fine	Coarse	Medium	Fine	

Sample	Symbol	Elev. (ft)	USCS	% Fines	% Organics	% Carbonates	Median	Mean	Skew	Kurt	Sort	Sample Information	
TPVC-07-09 #3	—●—	-28.2	SW	#200 - 0.78 #230 - 0.76		60.00	0.48	0.31	-0.41	3.98	1.12	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	01-19-07
Depths and elevations based on measured values												Analyzed By:	au
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	972,441
												Northing (Y, ft):	821,595
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88