

# 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-07-12 #2

Analysis Date: 01-29-07

Analyzed By: au

Easting (ft):

972,623

Northing (ft):

823,399

Coordinate System:

Florida State Plane East

Elevation (ft):

-28.3 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-5/1

Dry - 2.5Y-5/1

Washed - 2.5Y-5/1

Comments:

Dry Weight (g):

97.27

Wash Weight (g):

96.58

Pan Retained (g):

0.00

Sieve Loss (%):

0.19

Fines (%):

#200 - 0.93

#230 - 0.90

Organics (%):

Carbonates (%):

40.00

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

0.60

0.62

0.60

0.62

4

-2.25

4.76

0.18

0.19

0.78

0.81

5

-2.00

4.00

0.28

0.29

1.06

1.10

7

-1.50

2.83

1.01

1.04

2.07

2.14

10

-1.00

2.00

1.34

1.38

3.41

3.52

14

-0.50

1.41

4.16

4.28

7.57

7.80

18

0.00

1.00

6.89

7.08

14.46

14.88

25

0.50

0.71

13.97

14.36

28.43

29.24

35

1.00

0.50

25.46

26.17

53.89

55.41

45

1.50

0.35

20.47

21.04

74.36

76.45

60

2.00

0.25

8.15

8.38

82.51

84.83

80

2.50

0.18

4.02

4.13

86.53

88.96

120

3.00

0.13

5.76

5.92

92.29

94.88

170

3.50

0.09

3.97

4.08

96.26

98.96

200

3.75

0.07

0.11

0.11

96.37

99.07

230

4.00

0.06

0.03

0.03

96.40

99.10

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.01

1.95

1.47

0.90

0.35

0.04

-0.83

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

0.93

0.52

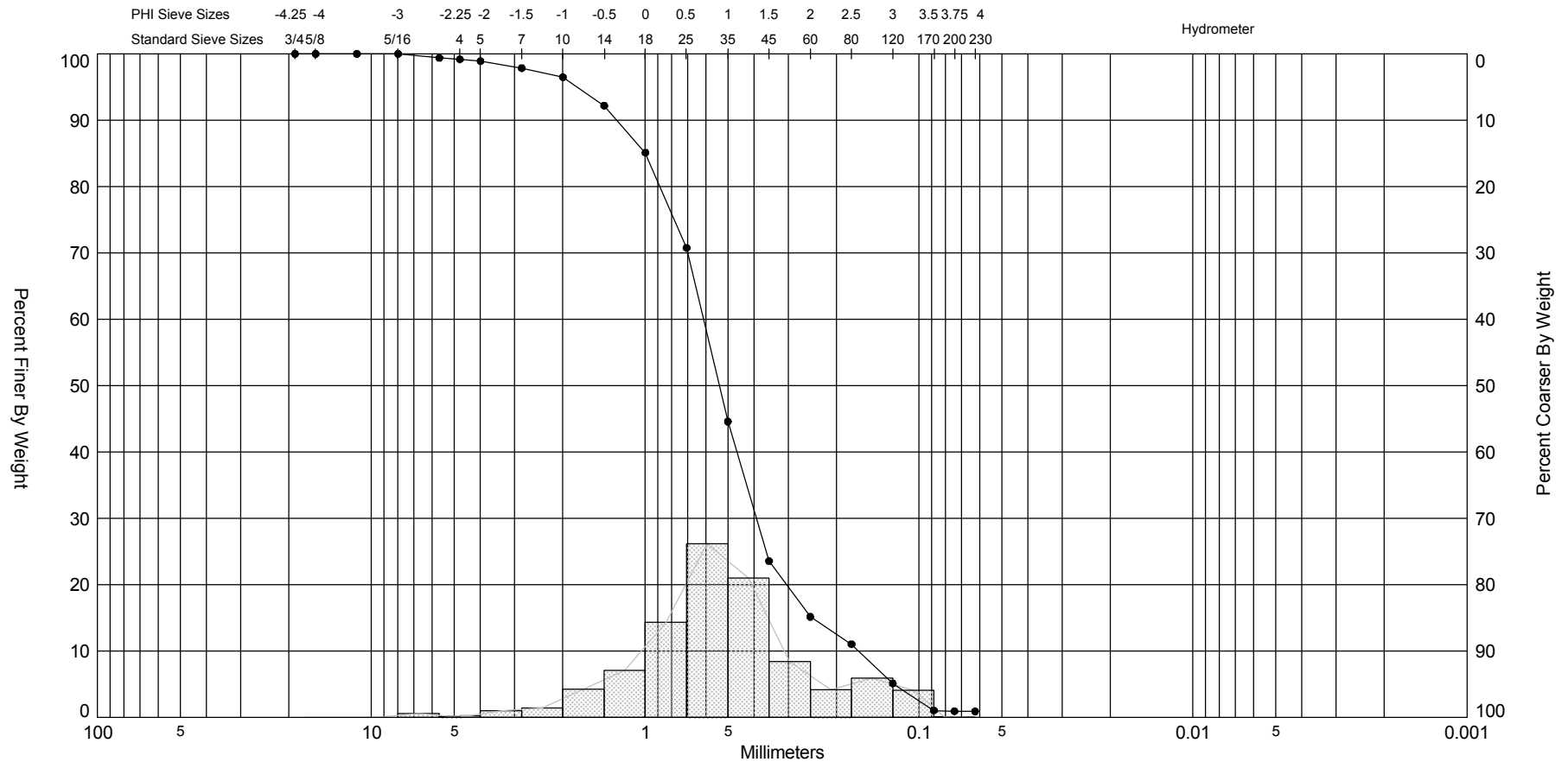
1.07

-0.1


3.83

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-07-12 #2	—●—	-28.3	SW	#200 - 0.93 #230 - 0.90		40.00	0.9	0.93	-0.1	3.83	1.07	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	01-29-07
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):	972,623
												Northing (Y, ft):	823,399
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88