

# 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 #2

Analysis Date: 01-19-07

Analyzed By: au

Easting (ft):

972,441

Northing (ft):

821,595

Coordinate System:

Florida State Plane East

Elevation (ft):

-27.3 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-5/1

Dry - 2.5Y-5/1

Washed - 2.5Y-5/1

Comments:

Dry Weight (g):

88.82

Wash Weight (g):

88.01

Pan Retained (g):

0.00

Sieve Loss (%):

0.10

Fines (%):

#200 - 1.05  
#230 - 1.02

Organics (%):

Carbonates (%):

60.00

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

0.07

0.08

0.07

0.08

4

-2.25

4.76

0.28

0.32

0.35

0.40

5

-2.00

4.00

0.07

0.08

0.42

0.48

7

-1.50

2.83

1.06

1.19

1.48

1.67

10

-1.00

2.00

1.16

1.31

2.64

2.98

14

-0.50

1.41

3.01

3.39

5.65

6.37

18

0.00

1.00

3.94

4.44

9.59

10.81

25

0.50

0.71

7.46

8.40

17.05

19.21

35

1.00

0.50

13.62

15.33

30.67

34.54

45

1.50

0.35

16.00

18.01

46.67

52.55

60

2.00

0.25

9.95

11.20

56.62

63.75

80

2.50

0.18

7.69

8.66

64.31

72.41

120

3.00

0.13

14.10

15.87

78.41

88.28

170

3.50

0.09

9.31

10.48

87.72

98.76

200

3.75

0.07

0.17

0.19

87.89

98.95

230

4.00

0.06

0.03

0.03

87.92

98.98

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.32

2.87

2.58

1.43

0.69

0.31

-0.70

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

1.47

0.36

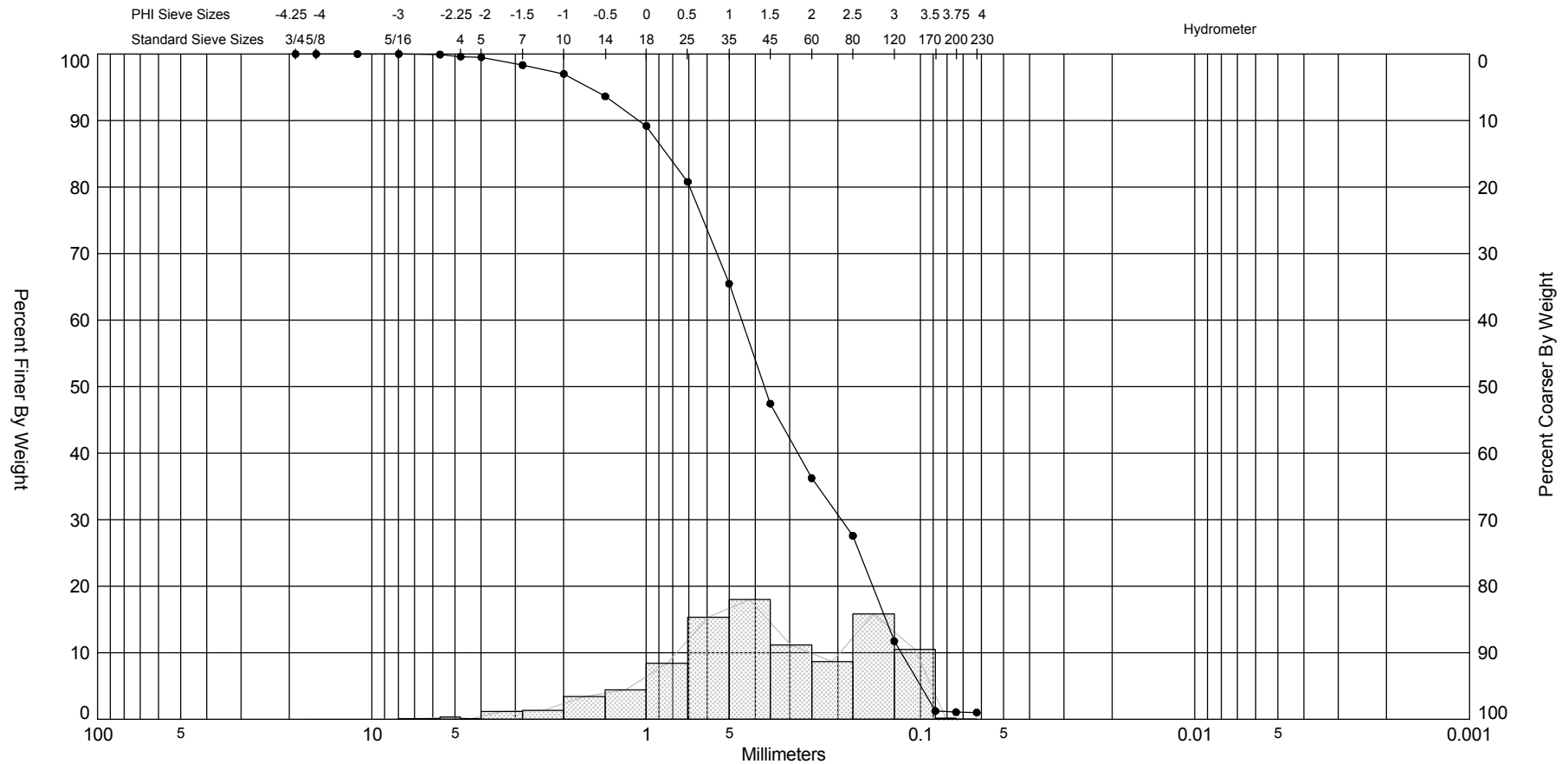
1.22

-0.41


2.79

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 #2	—●—	-27.3	SW	#200 - 1.05 #230 - 1.02		60.00	1.43	1.47	-0.41	2.79	1.22	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