

# 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-07-07 #4

Analysis Date: 01-18-07

Analyzed By: mc

Easting (ft):

972,696

Northing (ft):

827,310

Coordinate System:

Florida State Plane East

Elevation (ft):

-30.7 NAVD 88

USCS:

SW

Munsell:

Wet - 2.5Y-6/3

Dry - 2.5Y-6/3

Washed - 2.5Y-6/3

Comments:

Dry Weight (g):

92.69

Wash Weight (g):

91.93

Pan Retained (g):

0.01

Sieve Loss (%):

0.17

Fines (%):

#200 - 1.03

#230 - 1.00

Organics (%):

Carbonates (%):

60.00

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

0.60

0.65

0.60

0.65

4

-2.25

4.76

0.06

0.06

0.66

0.71

5

-2.00

4.00

0.35

0.38

1.01

1.09

7

-1.50

2.83

1.27

1.37

2.28

2.46

10

-1.00

2.00

2.75

2.97

5.03

5.43

14

-0.50

1.41

6.83

7.37

11.86

12.80

18

0.00

1.00

11.85

12.78

23.71

25.58

25

0.50

0.71

19.54

21.08

43.25

46.66

35

1.00

0.50

17.34

18.71

60.59

65.37

45

1.50

0.35

7.59

8.19

68.18

73.56

60

2.00

0.25

3.82

4.12

72.00

77.68

80

2.50

0.18

5.14

5.55

77.14

83.23

120

3.00

0.13

8.80

9.49

85.94

92.72

170

3.50

0.09

5.55

5.99

91.49

98.71

200

3.75

0.07

0.24

0.26

91.73

98.97

230

4.00

0.06

0.03

0.03

91.76

99.00

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.19

2.54

1.67

0.59

-0.02

-0.37

-1.07

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

0.79

0.58

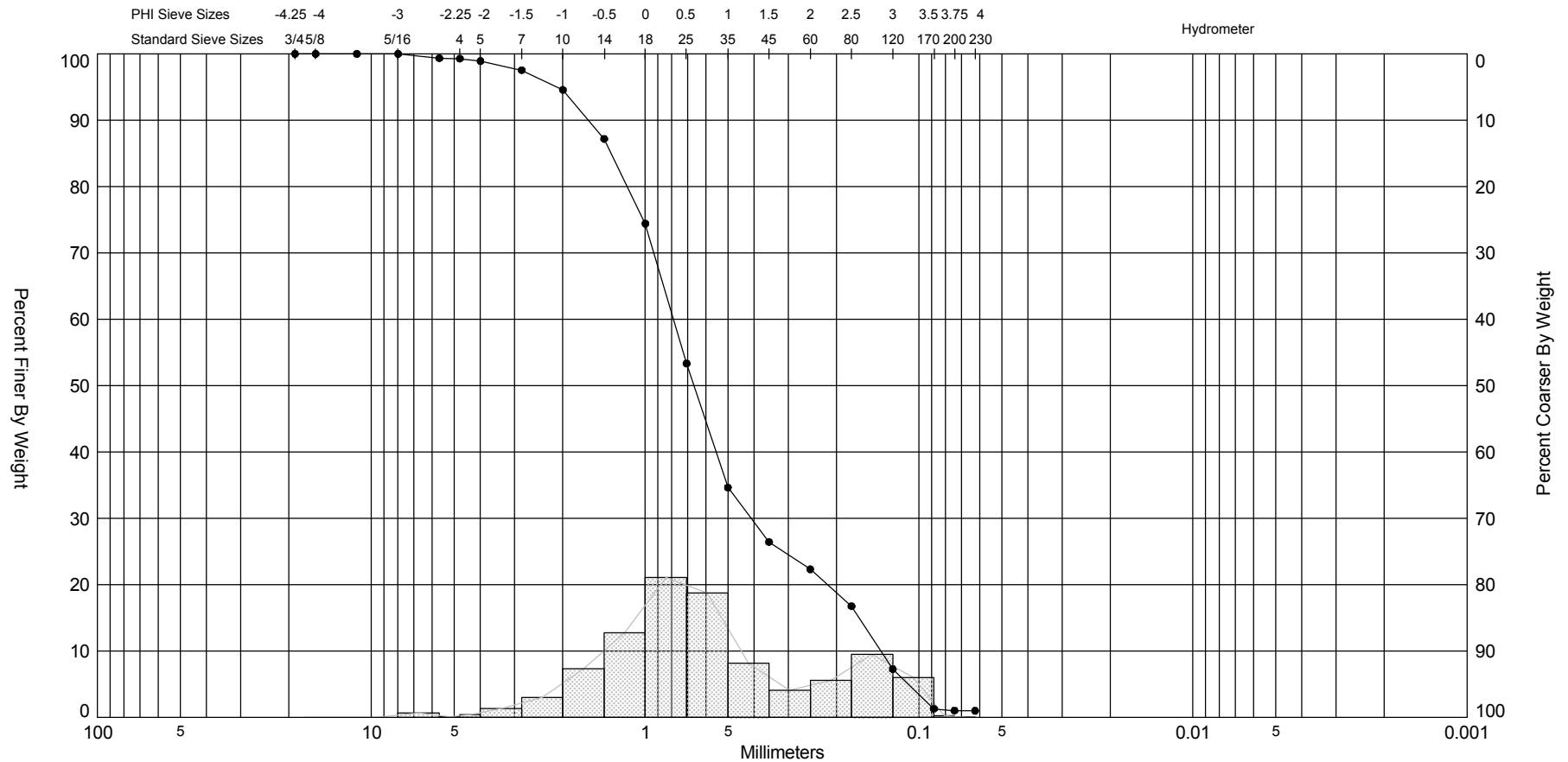
1.28

0.27


2.64

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-07-07 #4	—●—	-30.7	SW	#200 - 1.03 #230 - 1.00		60.00	0.59	0.79	0.27	2.64	1.28	Project Name:	2007 Sand Search Investigation
Comments:												Analysis Date:	01-18-07
Depths and elevations based on measured values												Analyzed By:	mc
						Coastal Planning & Engineering 2481 NW Boca Raton Blvd, Boca Raton FL 33431 ph (561) 391-8102 fax (561) 391-9116						Easting (X, ft):	972,696
												Northing (Y, ft):	827,310
												Horizontal System:	NAD 1983
												Vertical System:	NAVD 88