

Granularmetric Report

Depths and elevations based on measured values



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Project Name: 2007 Sand Search Investigation

Sample Name: TPVC-07-12 #6

Analysis Date: 01-29-07

Analyzed By: au

Easting (ft):

972,623

Northing (ft):

823,399

Coordinate System:

Florida State Plane East

Elevation (ft):

-36.5 NAVD 88

USCS:

SP

Munsell:

Wet - 2.5Y-5/1

Dry - 2.5Y-5/1

Washed - 2.5Y-5/1

Comments:

Dry Weight (g):

87.13

Wash Weight (g):

85.85

Pan Retained (g):

0.01

Sieve Loss (%):

0.02

Fines (%):

#200 - 1.55
#230 - 1.50

Organics (%):

Carbonates (%):

Shell Hash (%):

0

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	0.00	0.00	0.00	0.00
4	-2.25	4.76	0.15	0.17	0.15	0.17
5	-2.00	4.00	0.15	0.17	0.30	0.34
7	-1.50	2.83	0.27	0.31	0.57	0.65
10	-1.00	2.00	0.36	0.41	0.93	1.06
14	-0.50	1.41	0.39	0.45	1.32	1.51
18	0.00	1.00	0.53	0.61	1.85	2.12
25	0.50	0.71	0.94	1.08	2.79	3.20
35	1.00	0.50	1.80	2.07	4.59	5.27
45	1.50	0.35	2.46	2.82	7.05	8.09
60	2.00	0.25	4.79	5.50	11.84	13.59
80	2.50	0.18	12.17	13.97	24.01	27.56
120	3.00	0.13	41.57	47.71	65.58	75.27
170	3.50	0.09	19.85	22.78	85.43	98.05
200	3.75	0.07	0.35	0.40	85.78	98.45
230	4.00	0.06	0.04	0.05	85.82	98.50

Phi 5

Phi 16

Phi 25

Phi 50

Phi 75

Phi 84

Phi 95

3.43

3.19

3.00

2.74

2.41

2.09

0.93

Moment

Mean Phi

Mean mm

Sorting

Skewness

Kurtosis

Statistics

2.55

0.17

0.81

-2.67

12.5

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

