

SIEVE ANALYSIS

GeoTesting Express

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ACTON, MA 01720
508-635-0424 FAX 508-635-0266

March 28, 1996

Mr. Eric Jensen
Groundwater Analytical
228 Main Street
Buzzards Bay, MA 02532

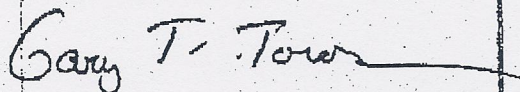
RE: Sengehontachet (GTX-1003)

Dear Mr. Jensen:

Enclosed are the test results you requested for the above referenced project. Four samples were delivered to our laboratory on March 27, 1996. We performed four grain size analyses (ASTM D422) for rush turnaround. Only one sample contained greater than 10% fines (material passing #200 sieve), therefore only this sample was subjected to the hydrometer portion of the grain size analysis. The remainder of these samples will be retained for a period of sixty days and will then be discarded unless otherwise notified by you.

Please call me directly if you have any questions or require additional information. Thank you for continuing to use ***GeoTesting Express***. We look forward to working with you on future projects.

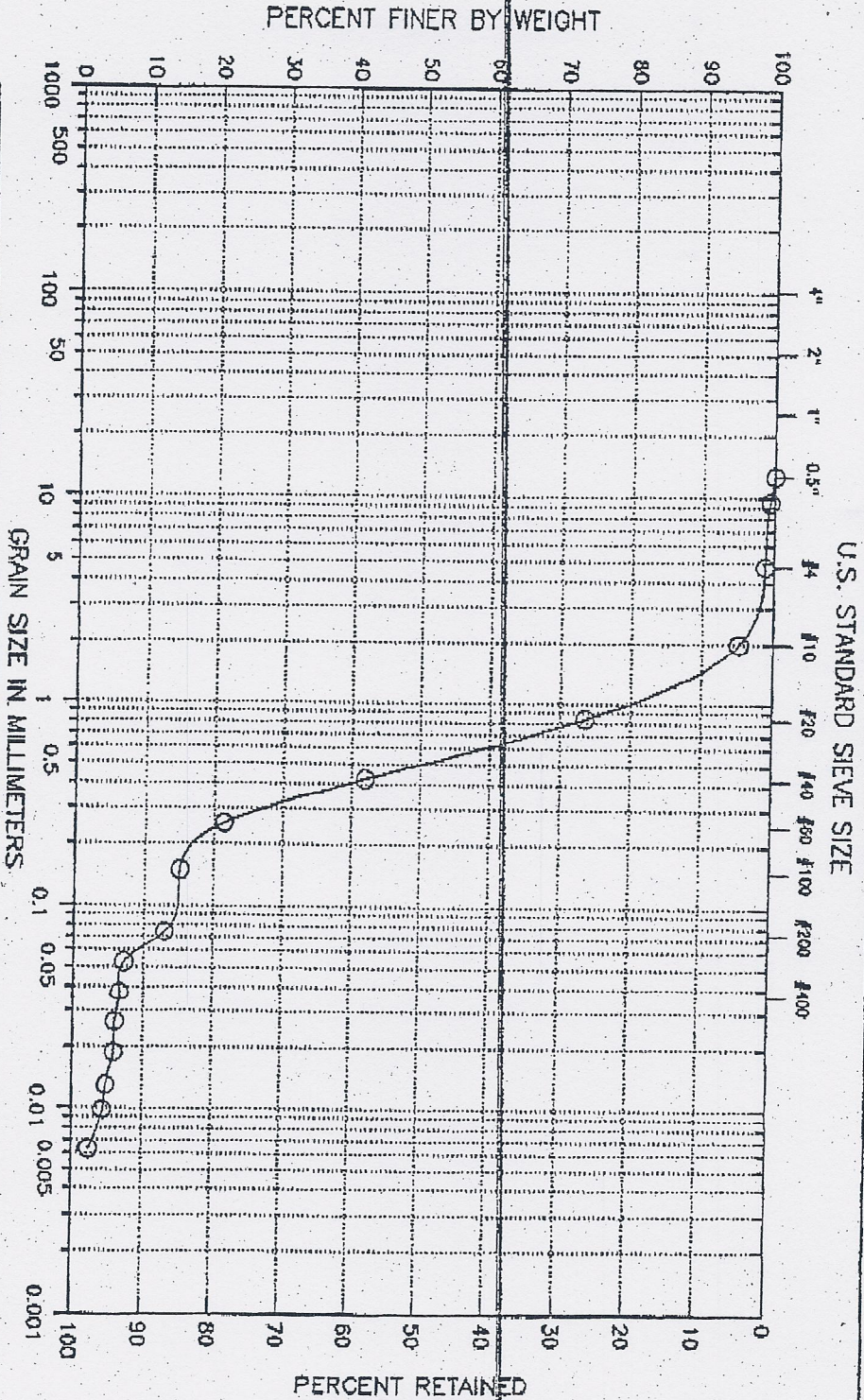
Respectfully yours;



Gary T. Torosian
Laboratory Manager

Boring No. : ---
 Sample No.: Senge #4
 Test Method ASTM D422
 Filename : SENG4

Project : Sengehontochet
 Project No.: GTX-1003
 Location: ---
 Test Date 03/27/96



COBBLES	GRAVEL		SAND			SLT OR CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	

Classification :
 Visual Description :
 Very pale brown silty coarse sand

Remarks : ---

Figure 4

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506 558 4478:25 31

Thu Mar 28 15:51:24 1996

GEOTECHNICAL LABORATORY TEST DATA

Project : Sangehontachet
 Project No. : GTX-1003
 Boring No. : ---
 Sample No. : Sange #4
 Location : ---
 Soil Description : Very pale brown silty coarse sand
 Remarks : ---
 Hydrometer ID : H1251at
 Weight of air-dried soil = 70.94 gm
 Specific Gravity = 2.65
 Hydrometer Moisture Content :
 Weight of wet soil = 0 gm
 Weight of dry soil = 0 gm
 Moisture Content = 0

HYDROMETER

Elapsed Time (min)	Reading	Temperature (deg. c)	Corrected Reading	Particle Size (mm)	Percent Finer (%)	Adjusted Particle Size
1.00	10.00	19.50	5.40	0.053	7	0.053
2.00	9.60	19.50	5.00	0.037	7	0.037
4.00	9.10	19.50	4.60	0.026	6	0.026
5.00	9.00	19.50	4.40	0.019	6	0.019
10.00	8.20	19.50	3.60	0.013	5	0.013
15.00	7.90	19.30	3.27	0.010	4	0.010
30.00	6.40	19.50	1.80	0.006	2	0.006
75.00						

FINE SIEVE #1

Sieve	Mesh	Sieve Opening Inches	Weight Retained (gm)	Cumulative Weight Retained (gm)	Percent Finer (%)
0.5"	0.375"	0.374	9.51	0.49	100
#4		0.187	4.75	0.98	99
#10		0.079	2.00	2.70	99
#20		0.033	0.84	16.20	74
#40		0.017	0.42	16.39	42
#60		0.010	0.25	15.39	21
#100		0.006	0.15	4.72	15
#200		0.003	0.07	1.62	13
Pan			9.77	75.02	0

Total Dry Weight of Sample = 84.1

Soil Classification

D85 : 1.3340 mm
 D60 : 0.6246 mm
 D50 : 0.5011 mm
 D30 : 0.3102 mm
 D15 : 0.1404 mm
 D10 : 0.0619 mm

ASTM Group Symbol : N/A

ASTM Group Name : N/A

ASTM Group Symbol : A-1-P(0)

ASTM Group Name : Stone fragments, gravel and sand

Chain of Custody Record

Client Name:

Sevigne Tachet

Sample Information

Analyses Requested

Lab subcontracted to:

Geotesting Express

Time

Sample Identification

Number of Containers

Container Volume (ml)

Glass or Plastic (G/P)

Matrix (Water/Soil/Other)

Grab / Composite

Preservative (Type)

Filtered (Yes/No)

Total / Fecal Coliform

COD

MBAS

GRAIN SIZE

W/DISTRIBUTION

CURVE

Remarks

Lab ID Number

Reporting and Billing Information

Turnaround and Special Instructions

Custody Record

GROUNDWATER ANALYTICAL

1 Main Street, Buzzards Bay MA 02532

Telephone: 508-759-4441 Fax: 508-759-4475

Contact Person: Eric Jensen

Purchase Order Number:

Base Fax Report

☒ Yes ☐ No

Results Due:

3/29/96

Special Instructions

[Signature]

☐ MA DEP Form Required

Signature

Time

Date

Received By:

Received By:

Received at Lab By:

Method of Shipment:

☐ USPS Express Mail ☐ Federal Express ☐ Hand ☐ Other

Shipping Label / Airbill

MAR 28 '96 16:11 GEOTESTING EXPRESS

1-96 11:07 GROUNDWATER ANALYTICAL

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508 759 4475

Project: Senghontachet Pond
Client: Town of Edgartown Shellfish Department
Lab ID: 12967
Received: 03-26-96

A. Physical Condition of Sample(s)

This project was received by the laboratory in satisfactory condition. The sample(s) were received undamaged in appropriate containers with the correct preservation.

B. Project Documentation

This project was accompanied by Chain of Custody documentation, with the following amendments or corrections:

1. Project 12967 was processed for Rush Turnaround. The project was given a due date of 03-29-96, per Paul Bagnall, 03-26-96.
2. Samples 12967-01 through -04 were analyzed by EPA Method 8080 PCB, 413.2, Cd, Cr, Cu, Ni, Zn, As, Pb, Hg, TVS, Moisture, and Grain Size, per Paul Bagnall, 03-26-96.
3. Project 12967 was not received with a Chain of Custody. The samples were transcribed onto a Chain of Custody by sample management form information received with the samples.

C. Analysis of Sample(s)

No analytical anomalies or non-conformances were noted by the laboratory during the processing of these samples. All data contained within this report are released without qualification.