

Gilbert VanGuilder
Land Surveyor, PLLC
988 Route 146, Clifton Park, NY 12065
383-0634
FAX 371-8437

Members:

Robert A. Wilklow, PLS
Kevin H. Weed, PLS

January 16, 2024

Mr. Richard Potts
Planning Board Chairman
Town of Charlton Town Hall
758 Charlton Road
Charlton, NY 12019

Dear Chairman Potts and Planning Board Members,

This letter is being submitted as a summary of the research efforts put forth by the applicant and our firm regarding possible contamination from historic fuel tanks at 6 Old Route 67 for David B. Sargent and Melanie J. Meilunas. Our first step was to utilize the online EAF Mapper¹ from New York State Department of Environmental Conservation (NYSDEC). This online research tool automatically fills out certain questions on the Environmental Assessment Form (EAF) by accessing available databases. For this particular property, question number 20 on Page 3 of the short EAF form, "Has the site of the proposed action or an adjoining property been the subject of remediation (ongoing or completed) for hazardous waste?" was automatically answered "NO" by NYSDEC. Secondly, we utilized the NYSDEC Spill Incidents Database² online, with the search criteria of County – Saratoga, City – Charlton, Street – Old Route 67 and no records were indicated. Next, we utilized the NYSDEC Environmental Site Remediation Database³ online, with the search criteria of Programs – All, Site Class – All, County – Saratoga, Region – 5, City – Charlton, and no records for this property were indicated. Lastly, we know that the location of the fuel tanks was in the vicinity of the existing garage on the property, and not in the location of the proposed lots. The applicant currently lives in a house in the vicinity of where the tanks were located, and as a precaution had their existing well sampled and tested on August 21, 2012 by CNA Environmental, Inc., the results are attached hereto. Please note that the test results for Fuel Oil #2, #4 and #6, Kerosene, Lubricating Oil, and Unidentified were all <1. Per the New York State Department of Health, "If there is a '<' before any number, then the chemical was NOT detected in your sample". Please also note that Gasoline was not detected.



PLS 51,005

Notes:

EAF Mapper¹ - <https://gisservices.dec.ny.gov/eafmapper/>

NYSDEC Spills Incidents Database² -
<https://extapps.dec.ny.gov/cfm/extapps/derexternal/index.cfm?pageid=2>

NYSDEC Environmental Site Remediation Database³ -
<https://extapps.dec.ny.gov/cfm/extapps/derexternal/index.cfm?pageid=3>

CNA Environmental, Inc.

27 Kent Street, Suite 102

Ballston Spa, NY 12020

www.cnawater.com

Phone: (518) 884-0800

Fax: (518) 884-0801



Certificate of Analysis

Client: Melanie Meilunas
6 Old Rt. 67
Amsterdam, NY 12010

Date reported: 8/21/12

Lab sample #: 125187

Matrix: DW

Date & Time Received: 8/11/12 10:18

Email: meilunasmj@gmail.com

Site sampled: See client info.

Sample						Sample			
ID #	Analysis	Method	Result	Units	MCL	Point	Sampled	Analyzed	Notes
9087	Fluoride	EPA 300.0 Rev 2.1	<0.11	mg/l	2.2	Kitchen	8/11/12 09:40	8/13/12 09:40	
9087	Chloride	EPA 300.0 Rev 2.1	245	mg/l	250	Kitchen	8/11/12 09:40	8/13/12 10:43	
9087	Nitrite - N	EPA 300.0 Rev 2.1	0.105	mg/l	1	Kitchen	8/11/12 09:40	8/13/12 09:40	
9087	Nitrate - N	EPA 300.0 Rev 2.1	0.142	mg/l	10	Kitchen	8/11/12 09:40	8/13/12 09:40	
9087	Sulfate	EPA 300.0 Rev 2.1	21.2	mg/l	250	Kitchen	8/11/12 09:40	8/13/12 09:40	
9087	Fuel Oil #2	NY 310.13	<1.0	mg/l	N/A	Kitchen	8/11/12 09:40	8/17/12	NC, PE
9087	Fuel Oil #4	NY 310.13	<1.0	mg/l	N/A	Kitchen	8/11/12 09:40	8/17/12	NC, PE
9087	Fuel Oil #6	NY 310.13	<1.0	mg/l	N/A	Kitchen	8/11/12 09:40	8/17/12	NC, PE
9087	Gasoline (Present/Not Detected)	NY 310.13	ND	mg/l	N/A	Kitchen	8/11/12 09:40	8/17/12	NC, PE
9087	Kerosene	NY 310.13	<1.0	mg/l	N/A	Kitchen	8/11/12 09:40	8/17/12	NC, PE
9087	Lubricating Oil	NY 310.13	<1.0	mg/l	N/A	Kitchen	8/11/12 09:40	8/17/12	NC, PE
9087	Identified	NY 310.13	<1.0	mg/l	N/A	Kitchen	8/11/12 09:40	8/17/12	NC, PE

Notes: To meet the New York Sanitary Code for Public Drinking Water, Total Coliform must be negative or <1; all other analytes must be less than or equal to the MCL.

MCL = Maximum Contaminant Level

NC = NY NELAC does not offer certification for this analyte.

PE = Analysis performed by NYSDOH ELAP #11301.

Released by Keith Avellino

Laboratory Director

The information in this report is accurate to the best of our knowledge and ability.

The results detailed above relate only to the item(s) tested and to the sample(s) as received by the laboratory.

This report shall not be reproduced except in full without the written approval of CNA Environmental, Inc.

The above analysis was performed in accordance with all NELAC requirements.