



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
DIVISION OF ENVIRONMENTAL REMEDIATION  
**Site Classification Report**



DATE: 10/19/2011

<b>Site Code:</b>	932128	<b>Site Name:</b>	Peters Dry Cleaning
<b>City:</b>	Lockport	<b>Town:</b>	Lockport (c)
<b>Region:</b>	9	<b>County:</b>	Niagara
<b>Current Classification:</b>	P	<b>Proposed Classification:</b>	02
<b>Estimated Size (acres):</b>	0.41	<b>Disposal Area:</b>	Structure
<b>Significant Threat:</b>	Unknown	<b>Site Type:</b>	Petroleum, Dry Cleaner
<b>Priority ranking Score:</b>		<b>Project Manager:</b>	Greg Sutton

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### Summary of Approvals

**Originator/Supervisor:** Greg Sutton

**RHWRE:** Gregory Sutton / Martin Doster: **09/14/2011**

**BEEI of NYSDOH:** **09/13/2011**

**CO Bureau Director:** Michael Cruden, Director, Region 9: **09/14/2011**

**Assistant Division Director:** Robert W. Schick, P.E.: **09/23/2011**

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### Basis for Classification Change

Former BCP site #C932128 requested termination of BCA in July 2011 due to inability to complete remedial program. A RI/AAR has been completed for the site under the BCP which documented site soil and groundwater contaminated with PCE and petroleum distillants from former dry cleaning operation. Adjacent homes are affected by contaminated groundwater through SVI resulting in a significant threat to residents. This site to be evaluated for class 2 listing.

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### Site Description - Last Review: 08/01/2011

#### Location:

Peters Dry Cleaning located at 316 Willow Street, Lockport, New York. It is located in a residential neighborhood of the City and near a City Park.

#### Site features:

The site is approximately 0.35 acres in size and is used for commercial purposes as a Dry Cleaning establishment. A two story brick structure occupies the majority of the property which houses the dry cleaning operation.

**Current Zoning/Use:** The site is located in a residential area and is zoned R1 but it has a special use zoning variance for commercial use.



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DATE: 10/19/2011

**Site Code:** 932128

**Site Name:** Peters Dry Cleaning

**History:**

Peters Dry Cleaning has been operated as a dry cleaning facility since the late 1930s/early 1940s. Prior to its use as a dry cleaner, the facility was used as a clothing tailor shop. A Phase II Environmental Site Assessment (ESA) identified petroleum and chlorinated solvent contamination in the soil and groundwater at the Site. Two storage tanks were also identified during the ESA. Based on the findings of the Phase II ESA, NYSDEC assigned Spill No. 0475193 to the Site. The two storage tanks were identified at the Site include a 1,000-gallon aboveground storage tank (AST) and an abandoned 6,000-gallon underground storage tank (UST). Both tanks were used to store heating oil prior to the facility being connected with natural gas. In April 2005, the AST and UST were removed in accordance with a NYSDEC approved February 2005 Work Plan. These activities are documented in a June 2005 Closure Report.

During the abandoned UST removal, approximately 2 cubic yards of petroleum contaminated material (sand) were removed from the Site that had previously been placed into the UST unit as part of its interim or temporary closure. Some minimal petroleum contamination was also identified around the area of the UST. There was also approximately 30 tons of chlorinated solvent contaminated soil removed as part of an additional excavation activity. The 30-tons of soil contaminated with chlorinated solvent were disposed of as hazardous waste at Chemical Waste Management in Model City, New York.

Known contaminants at this site consist of petroleum and chlorinated organic contaminants which have been documented as impacting the soil and groundwater on the site. A Phase II Investigation was done in 2004 and included soil borings/sampling and ground water sampling. An underground and an above ground tank were later removed from the site in 2005 in addition to 30 tons of chlorinated solvent contaminated soils that were disposed of as part of that work.

The Owner submitted a Brownfield Cleanup Program (BCP) Application, dated November 22, 2006 to the New York State Department of Environmental Conservation (NYSDEC). The Peters Dry Cleaning BCP Application was approved by NYSDEC on February 21, 2007.

Additional groundwater monitoring wells were installed and sampled in late 2005 and confirmed the presence of groundwater contamination. Because the facility is located in a residential area and in close proximity to other structures, soil gas is also a concern.

A RI/AAR/IRM work plan was submitted in December 2010 and field work was begun in November 2007. Data from soil and groundwater investigations has determined the nature and extent of off-site contamination. Vapor intrusion sampling of on-site and off-site structures determined that both the adjacent western residential property and the on-site dry cleaner buildings required vapor mitigation systems. These systems have been installed and are currently operating.

The RI/AAR was submitted in the spring of Spring of 2011. On 07/5/2011, the applicant informed the Department that due to financial limitations, they have requested that the BCA be terminated. Based on the results of the RI/AAR the Department will proceed with determining the significant threat of the site and will propose it for listing on the NYS Registry of Inactive Hazardous Waste Sites.

**Site Geology and Hydrology:**



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Soil conditions at the Site typically consist of 3 to 5 feet of fill material (fine grained silts and clays) overlying native soils (granular sands and silts with lesser and varying amounts of gravel). Bedrock was encountered at depths ranging from approximately 10 to 15 feet bgs at the Site. It is expected that bedrock underlying the Site is the Guelph Dolomite of the Lockport Group. The Guelph Dolomite is medium-gray to dark-gray, light-gray to tan weathering, laminated, fine-grained, commonly oolitic dolomite. It is divided into three informal units: A, B and C which have a cumulative approximate thickness of about 40 feet. Water levels in the overburden wells range from about 3.5 to 5.5 feet below ground surface (bgs) with an average depth of 4.6 feet bgs. Groundwater flow direction is to the northwest.

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**Contaminants of Concern (Including Materials Disposed)      Quantity Disposed**

**OU 01**

TETRACHLOROETHYLENE (PCE)

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**Analytical Data Available for :** Groundwater, Soil, Indoor Air

**Applicable Standards Exceeded for:** Groundwater, Soil, Soil Vapor

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**Site Environmental Assessment- Last Review: 08/01/2011**

The RI work has determined the extent of contamination. Some soils in the source area have been removed. Overburden groundwater both on site and in nearby off-site parcels has been impacted by PCE and breakdown products. The soils generally have low permeability and are primarily silt/clays.

Vapor intrusion sampling from adjacent homes indicated that both the adjacent western property and the on-site dry cleaner buildings required vapor mitigation systems. The systems have been installed and are operating.

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**Site Health Assessment - Last Update: 08/01/2011**

Persons who dig below the ground surface may come into contact with contaminants in subsurface soil. Contaminated groundwater at the site is not used for drinking or other purposes and the site is served by a public water supply that obtains water from a different source not affected by this contamination. Volatile organic compounds in the groundwater may move into the soil vapor (air spaces within the soil), which in turn may move into overlying buildings and affect the indoor air quality. This process, which is similar to the movement of radon gas from the subsurface into the indoor air of buildings, is referred to as soil vapor intrusion. Subslab depressurization systems (systems that ventilate/remove the air beneath a building) have been installed in the on-site building and an adjacent off-site building to prevent the indoor air quality from being affected by the contamination in soil vapor beneath the buildings. Sampling indicates soil vapor intrusion is not a concern for other off-site buildings.

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	Start		End	
<b>OU 01</b>				
Reclass Pkg.	7/29/11	ACT	11/1/11	PLN
Remedial Investigation	6/29/12	PLN	3/29/13	PLN

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**Remedy Description and Cost**

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**Site Name:** Peters Dry Cleaning

**Remedy Description for Operable Unit 01**

- Demolition of rear building extension
- Excavation and off-site disposal of approximately 1500 tons of contaminated soil above GW SCOs
- Groundwater treatment through bioremediation or enhanced MNA
- continued operation of on/off-site SVE units
- Environmental Easement
- Long Term monitoring

**Total Cost** \$815,000

**OU**

**Site Management Plan Approval:**

**Status:**

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
**Site Management Form**  
10/19/2011

**SITE DESCRIPTION**

**SITE NO.** 932128

**SITE NAME** Peters Dry Cleaning

**SITE ADDRESS:** 316 Willow Street **ZIP CODE:** 14095

**CITY/TOWN:** Lockport

**COUNTY:** Niagara

**ALLOWABLE USE:**

**SITE MANAGEMENT DESCRIPTION**

**SITE MANAGEMENT PLAN INCLUDES:** YES NO

IC/EC Certification Plan

Monitoring Plan

Operation and Maintenance (O&M) Plan

Periodic Review Frequency:

First Periodic Review Date:



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
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**Description of Institutional Control**

0

Not Applicable/No IC's

**Description of Engineering Control**

Not Applicable/No EC's

**NEW YORK**

state department of

**HEALTH**

Nirav R. Shah, M.D., M.P.H.  
Commissioner

Sue Kelly  
Executive Deputy Commissioner

September 13, 2011

Mr. Michael Cruden  
NYS Dept. of Environmental Conservation  
Division of Environmental Remediation  
625 Broadway - 11<sup>th</sup> Floor  
Albany, NY 12233-7020

Re: Site Classification Package  
Peters Dry Cleaning  
Site #932128  
Lockport (C), Niagara County

Dear Mr. Cruden:

Staff reviewed the Site Classification Package for the Peters Dry Cleaning site in Lockport, Niagara County, which proposes to list the site as a Class 2 site. I understand that the site is an active dry cleaning facility that has operated since the late 1930s or early 1940s. Tetrachloroethene (PCE) contamination has been documented in on-site and off-site soils, groundwater, and soil vapor. Sub-slab depressurization systems were installed and are operating in the on-site building and at a neighboring residence to address the potential for PCE exposures from soil vapor intrusion. Limited source area soil removal was conducted in the past but impacts from PCE and its breakdown products remain in on and off-site soil, groundwater, and soil vapor. A significant threat to public health exists at the site. With this information, I concur with the proposal to list the site as a Class 2.

The signed decision form is enclosed. If you have any questions, please contact me or Mr. Rich Fedigan at (518) 402-7860.

Sincerely,



Steven M. Bates, Acting Director  
Bureau of Environmental Exposure Investigation

Enclosure

ec: A. Salame-Alfie, Ph.D.  
K. Anders, Ph.D./Mr. R. Fedigan  
M. Forcucci, WRO  
J. Devald, NCHD  
K. Lewandowski/M. Cruden, NYSDEC Albany  
G. Sutton/ M. Hinton, NYSDEC Region 9

Figure 1  
Site Location









**New York State Department of Environmental Conservation**  
**Division of Environmental Remediation**  
**Bureau of Technical Support, 11<sup>th</sup> Floor**  
625 Broadway, Albany, NY 12233-7020  
**Phone: (518) 402-9553 • Fax: (518) 402-9547**  
**Website: [www.dec.ny.gov](http://www.dec.ny.gov)**



**CERTIFIED MAIL**  
**RETURN RECEIPT REQUESTED**

September 28, 2011

Mr. Patrick McFall  
Peters Dry Cleaning  
2757 The Heights  
Newfane, NY 14108

Dear Mr. McFall:

As mandated by Section 27-1305 of the Environmental Conservation Law (ECL), the New York State Department of Environmental Conservation (Department) must maintain a registry of all inactive disposal sites suspected or known to contain hazardous wastes. The ECL also mandates that this Department notify, by certified mail, the owner of all or any part of each site or area included in the Registry of Inactive Hazardous Waste Disposal Sites.

Our records indicate that you are the owner or part owner of the site listed below. Therefore, this letter constitutes notification of the inclusion of such site in the Registry of Inactive Hazardous Waste Disposal Sites in New York State. Once listed in the Registry, the site becomes subject to certain restrictions prescribed by provisions of 6 NYCRR Part 375. These regulations may be found at the following DEC website address:  
<http://www.dec.ny.gov/regs/4373.html>.

DEC Site No.: 932128  
Site Name: Peters Dry Cleaning  
Site Address: 316 Willow Street, Lockport, NY 14095  
Site Classification: 2

Enclosed is a copy of the Department's Inactive Hazardous Waste Disposal Site Report form as it will appear in the Registry. An explanation of the site classification is available at <http://www.dec.ny.gov/chemical/8663.html>. The Law allows the owner and/or operator of a site listed in the Registry to petition the Commissioner of the New York State Department of Environmental Conservation for deletion of such site, modification of site classification, or modification of any information regarding such site, by submitting a written statement setting forth the grounds of the petition.

Such petition may be addressed to:

Honorable Joseph J. Martens  
Commissioner  
New York State Department of Environmental Conservation  
625 Broadway  
Albany, New York 12233-1010

For additional information, please contact Mike Hinton, the Project Manager, at  
716-851-7220.

Sincerely,



Kelly A. Lewandowski, P.E.  
Chief  
Site Control Section

Enclosures

bec: w/o Enclosures  
D. Desnoyers  
D. Weigel  
A. English  
K. Lewandowski  
P. Humphrey  
B. Anderson  
S. Bates, NYSDOH  
M. Cruden, Remedial Bureau Director, Bureau E  
M. Brady, Regional Attorney, Region 9  
M. Hinton, Project Manager  
G. Sutton, RHWRE, Region 9  
D. Denk, Regional Permit Administrator, Region 9



**PUBLIC NOTICE**

**State Superfund Program**

Receive Site Information by Email. See "For More Information" to Learn How.

**Site Name:** Peters Dry Cleaning

**October 18, 2011**

**Site No.:** 932128 **Tax Map No.:** 123.05-2-54

**Site Location:** 316 Willow Street, City of Lockport, County of Niagara 14095

**Inactive Hazardous Waste Disposal Site Classification Notice**

The Inactive Hazardous Waste Disposal Site Program (the State Superfund Program) is the State's program for identifying, investigating, and cleaning up sites where the disposal of hazardous waste may present a threat to public health and/or the environment. The New York State Department of Environmental Conservation (Department) maintains a list of these sites in the Registry of Inactive Hazardous Waste Disposal Sites (the "Registry"). The site identified above, and located on a map on the reverse side of this page, was recently added to the Registry as a Class 2 site that presents a significant threat to public health and/or the environment for the following reason(s):

The site is an active dry cleaning facility that has operated since the late 1930s or early 1940s. Tetrachloroethene (PCE) contamination has been documented in on-site and off-site soils, groundwater, and soil vapor. Sub-slab depressurization systems were installed and are operating in the on-site building and at a neighboring residence to address the potential for PCE exposures from soil vapor intrusion. Limited source area soil removal was conducted in the past but impacts from PCE and its breakdown products remain in on- and off-site soil, groundwater, and soil vapor. A significant threat to public health exists at the site.

The Department will keep you informed throughout the investigation and cleanup of the site.

**If you own property adjacent to this site and are renting or leasing your property to someone else, please share this information with them. If you no longer wish to be on the contact list for this site or otherwise need to correct our records, please contact the Department's Project Manager listed below.**

**FOR MORE INFORMATION**

Additional information about this site can be found using the Department's "Environmental Site Remediation Database Search" engine which is located on the internet at:

[www.dec.ny.gov/cfm/external/derexternal/index.cfm?pageid=3](http://www.dec.ny.gov/cfm/external/derexternal/index.cfm?pageid=3)

Comments and questions are always welcome and should be directed as follows:

Project Related Questions

Mr. Mike Hinton, Project Manager  
NYS Department of Environmental Conservation  
Division of Environmental Remediation  
270 Michigan Avenue  
Buffalo, NY 14203  
[mjhinton@gw.dec.state.ny.us](mailto:mjhinton@gw.dec.state.ny.us)  
716-851-7220

Site Related Health Questions

Mr. Matthew Forcucci  
NYS Department of Health  
584 Delaware Avenue  
Buffalo, NY 14202  
[bee@health.state.ny.us](mailto:bee@health.state.ny.us)  
716-847-4501



### Approximate Site Location

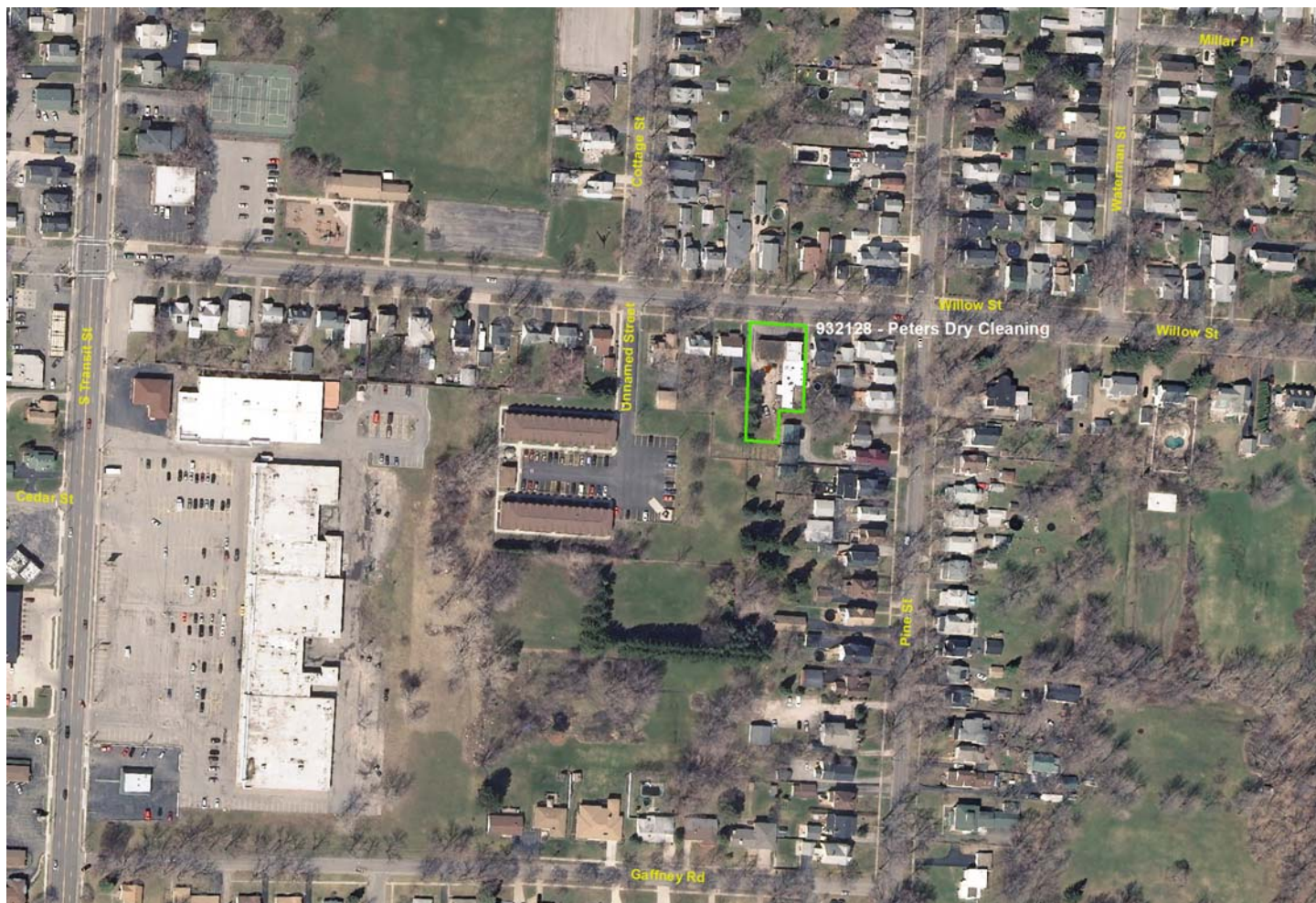
Peters Dry Cleaning

Site ID: 932128

316 Willow Street

Lockport, NY 14095

Niagara County



#### Receive Site Updates by Email

Have site information such as this public notice sent right to your email inbox. NYSDEC invites you to sign up with one or more contaminated sites county email listservs available at the following web page:

[www.dec.ny.gov/chemical/61092.html](http://www.dec.ny.gov/chemical/61092.html) . It's *quick*, it's *free*, and it will help keep you *better informed*.



As a listserv member, you will periodically receive site-related information/announcements for all contaminated sites in the county(ies) you select.

You may continue also to receive paper copies of site information for a time after you sign up with a county listserv, until the transition to electronic distribution is complete.

**Note:** Please disregard if you received this notice by way of a county email listserv.

**Electronic copies:**

D. Desnoyers, Director, Division of Environmental Remediation  
A. English, Director, Bureau of Technical Support  
K. Lewandowski, Chief, Site Control Section  
M. Cruden, Director, Remedial Bureau E  
G. Sutton, RHWRE, Region 9  
D. Denk, Regional Permit Administrator, Region 9  
M. Gollwitzer, Regional CPS, Region 9  
S. Bates, NYSDOH  
M. Forcucci, NYS DOH, Western Regional Office  
L. Ennist, DER, Bureau of Program Management  
M. Hinton, Project Manager  
B. Anderson, Site Control Section



Matthew Forcucci  
NYSDOH  
584 Delaware Avenue  
Buffalo, NY 14202

Michael White, Treasurer  
City of Lockport  
One Locks Plaza  
Lockport, NY 14094

F. Gerald Hogan, Esq.  
76 West Avenue  
Lockport, NY 14094

Rita Haley Or Current Resident  
310 Willow Street  
Lockport, NY 14094

Calvin Rickard Or Current Resident  
297 Willow Street  
Lockport, NY 14094

Philip Haylette Or Current Resident  
309 Willow Street  
Lockport, NY 14094

Arthur Sherman Or  
Current Resident  
369 Pine Street  
Lockport, NY 14094

John VanBenschoten Or  
Current Resident  
389 Pine Street  
Lockport, NY 14094

Lockport Union Sun & Journal  
ATTEN: Editor  
170 East Avenue  
Lockport, NY 14094

Jeffery Glatz, Niagara County  
Manager  
59 Park Ave.  
Lockport, NY 14094

Michael Tucker, Mayor  
City of Lockport  
One Locks Plaza  
Lockport, NY 14094

Patrick McFall  
Peters Dry Cleaners  
316 Willow Street  
Lockport, NY 14094

Gary Luff Or Current Resident  
296 Willow Street  
Lockport, NY 14094

David Haley Or Current Resident  
312 Willow Street  
Lockport, NY 14094

Mark Bedient Or Current Resident  
301 Willow Street  
Lockport, NY 14094

Thomas Hull Or Current Resident  
313 Willow Street  
Lockport, NY 14094

Dale Lawson Or Current Resident  
373 Pine Street  
Lockport, NY 14094

Buffalo News  
ATTEN: Editor  
PO Box 100  
One News Plaza  
Buffalo, NY 14240

News Desk  
WLVL 1340 AM  
320 Michigan Street  
Lockport, NY 14094

Anthony Nemi, Niagara County  
Legislator  
67 S. New York St.  
Lockport, NY 14094

Paula Sattelburg  
Lockport City WTP  
One Locks Plaza  
Lockport, NY 14094

Earl Peters  
4 Gasmere Road  
Lockport, NY 14094

Ann Rose Or Current Resident  
300 Willow Street  
Lockport, NY 14094

Mark Amico Or Current Resident  
320 Willow Street  
Lockport, NY 14094

Robert Murrell Or Current Resident  
305 Willow Street  
Lockport, NY 14094

John Degnan Or Current Resident  
319 Willow Street  
Lockport, NY 14094

Shelley Richards Or  
Current Resident  
385 Pine Street  
Lockport, NY 14094

News Desk  
LCTV  
293 Niagara Street  
Lockport, NY 14094

Beverly Federspiel, Library Director  
Lockport Public Library  
23 East Avenue  
Lockport, NY 14094

William Ross, Niagara County  
Legislature Chairman  
6761 Walmore Road, Suite 405  
Niagara Falls, NY 14304

Kathleen Hochul, Congresswoman  
26th District of NY  
325 Essay Road  
Williamsville, NY 14221

George Maziarz, NYS Senator  
Legislative Office Building, Rm 708  
Albany, NY 12247

Jane Corwin, NYS Assemblywoman  
Legislative Office Building 527,  
Rm 721  
Albany, NY 12248

Kirsten E. Gillibrand, US Senator  
Senate Office Bldg.  
478 Russell  
Washington, DC 20510

Charles E. Schumer, US Senator  
Senate Office Bldg.  
322 Hart  
Washington, DC 20510



## SSF CLASSIFICATION WORKSHEET



Site Name: Peters Drycleaners Site ID No. 932128

City/Town: Lockport County: Niagara

1. Has remediation been completed in accordance with a ROD including properly addressing institutional controls (ICs)?	<input type="checkbox"/> Yes (go to 7)	<input type="checkbox"/> No (go to 2)	<input checked="" type="checkbox"/> NA
2. Has hazardous waste as defined in ECL §27-1301.1 been disposed at the Site?	<input checked="" type="checkbox"/> Yes (go to 3)	<input type="checkbox"/> No (stop)	<input type="checkbox"/> Unsure (go to 11)
3. Does the Site present a current or reasonably foreseeable significant threat to public health or the environment (complete Significant Threat Determination Worksheet)?	<input checked="" type="checkbox"/> Yes (go to 4)	<input type="checkbox"/> No (go to 6)	<input type="checkbox"/> Unsure (go to 11)
4. Is the significant threat causing or presenting an imminent danger of causing irreversible or irreparable damage to public health or the environment?	<input type="checkbox"/> Yes (Class 1)	<input checked="" type="checkbox"/> No (go to 5)	<input type="checkbox"/> Unsure (stop)
5. Is the Site presenting a significant but not imminent threat to public health or the environment?	<input checked="" type="checkbox"/> Yes (Class 2)	<input type="checkbox"/> No (reevaluate)	
6. Has hazardous waste been disposed but it does not present a significant threat to public health or the environment and the site is suitable for placement on the Registry?	<input type="checkbox"/> Yes (Class 3)	<input type="checkbox"/> No (go to 10)	
7. Is the site properly remediated but still requires continued active site management to maintain/achieve protectiveness?	<input type="checkbox"/> Yes (Class 4)	<input type="checkbox"/> No (go to 8)	<input type="checkbox"/> Unsure (stop)
8. Is the site properly remediated, does not require continued active site management, but is not suitable for delisting or a required IC is not yet in place?	<input type="checkbox"/> Yes (Class 5)	<input type="checkbox"/> No (go to 9)	<input type="checkbox"/> Unsure (stop)
9. Is the site properly remediated, required ICs are in place, the site does not require continued active site management, and is suitable for delisting?	<input type="checkbox"/> Yes (Class: C)	<input checked="" type="checkbox"/> No (go to 10)	<input type="checkbox"/> Unsure (stop)
10. Based upon investigation, is the degree of contamination such that the Site does not qualify to be placed on the Registry and that additional remedial work is not anticipated at this time?	<input type="checkbox"/> Yes (Class: N)	<input type="checkbox"/> No (reevaluate)	<input type="checkbox"/> Unsure (stop)
11. Does insufficient information exist to properly classify the site?	<input type="checkbox"/> Yes (Class P)	<input type="checkbox"/> No (reevaluate)	<input type="checkbox"/> Unsure (stop)

Current Classification: P

Proposed Classification: 2

Michael Hinton  
Project Manager Name/Title - Print

Project Manager Name - Signature

Date

Gregory Sutton  
Bureau Director/RHWRE Name/Title - Print

Bureau Director/RHWRE Name - Signature

Date

07/29/10



## SIGNIFICANT THREAT DETERMINATION WORKSHEET



X State Superfund Program  
6 NYCRR 375-2.7

☐ Brownfield Cleanup Program  
ECL 27-1411.1(c)

Site Name: Peters Dry Cleaners Site ID No. 932128

City/Town: Lockport County: Niagara

1. Has all available and relevant evidence regarding the Site been reviewed and the factors in 375-2.7(a)(3) considered?	<input checked="" type="checkbox"/> Yes (go to 2)	<input type="checkbox"/> No (stop)	<input type="checkbox"/> Unsure (stop)
2. Does Site contamination result in significant adverse impacts (375-2.7(a)(1)) to:			
a. species that are endangered, threatened, or of concern?	<input type="checkbox"/> Yes (go to b)	<input checked="" type="checkbox"/> No (go to b)	<input type="checkbox"/> Unsure (go to b)
b. protected streams, tidal/freshwater wetlands, or significant fish and wildlife habitat?	<input type="checkbox"/> Yes (go to c)	<input checked="" type="checkbox"/> No (go to c)	<input type="checkbox"/> Unsure (go to c)
c. flora or fauna from bioaccumulation or leads to a recommendation to limit consumption?	<input type="checkbox"/> Yes (go to d)	<input checked="" type="checkbox"/> No (go to d)	<input type="checkbox"/> Unsure (go to d)
d. fish, shellfish, crustacea, or wildlife from concentrations that cause adverse/chronic effects?	<input type="checkbox"/> Yes (go to e)	<input checked="" type="checkbox"/> No (go to e)	<input type="checkbox"/> Unsure (go to e)
e. the environment due to a fire, spill, explosion, or reaction that generates toxic gases, vapors, fumes, mists or dusts?	<input type="checkbox"/> Yes (go to f)	<input checked="" type="checkbox"/> No (go to f)	<input type="checkbox"/> Unsure (go to f)
f. areas where individuals or water supplies may be present and NYSDOH has determined there to be a significantly increased risk to public health (including from soil vapor)?	<input checked="" type="checkbox"/> Yes (go to 3)	<input type="checkbox"/> No (go to 3)	<input type="checkbox"/> Unsure (go to 3)
3. Does Site contamination result in significant environmental damage (375-2.7(a)(2))?	<input type="checkbox"/> Yes (go to 4)	<input checked="" type="checkbox"/> No (go to 4)	<input type="checkbox"/> Unsure (stop)
4. If any box in items 2 or 3 have been checked "Yes," the site presents a significant threat to public health or the environment; check here.	Significant threat to: <input checked="" type="checkbox"/> Public Health <input type="checkbox"/> Environment		
5. If no boxes in items 2 or 3 have been checked "Yes," the site does not present a significant threat to public health or the environment; check here.	<input type="checkbox"/> Not a Significant Threat		
 <u>Michael Hinton</u> Project Manager Name/Title (Print)      Project Manager Name (Signature)      Date  <u>Gregory P. Sutton</u> Bureau Director/RHWRE Name/Title (Print)      Bureau Director/RHWRE Name (Signature)      Date			

07/29/10

Figure 1  
Site Location









**SITE INVESTIGATION & ALTERNATIVE  
ASSESSMENT REPORT  
BROWNFIELD CLEANUP PROGRAM  
PETERS DRY CLEANERS  
316 WILLOW STREET  
LOCKPORT, NEW YORK  
NYSDEC SITE #C932128**

**PREPARED FOR:**

NYSDEC Region 9  
Buffalo, New York

**PREPARED BY:**

GZA GeoEnvironmental of New York  
Buffalo, New York

December 2010  
GZA File No. 21.0056017.20

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**SITE INVESTIGATION & ALTERNATIVES ANALYSIS REPORT  
BROWNFIELD CLEANUP PROGRAM  
PETERS DRY CLEANERS  
316 WILLOW STREET  
LOCKPORT, NEW YORK  
NYSDEC SITE #C932128  
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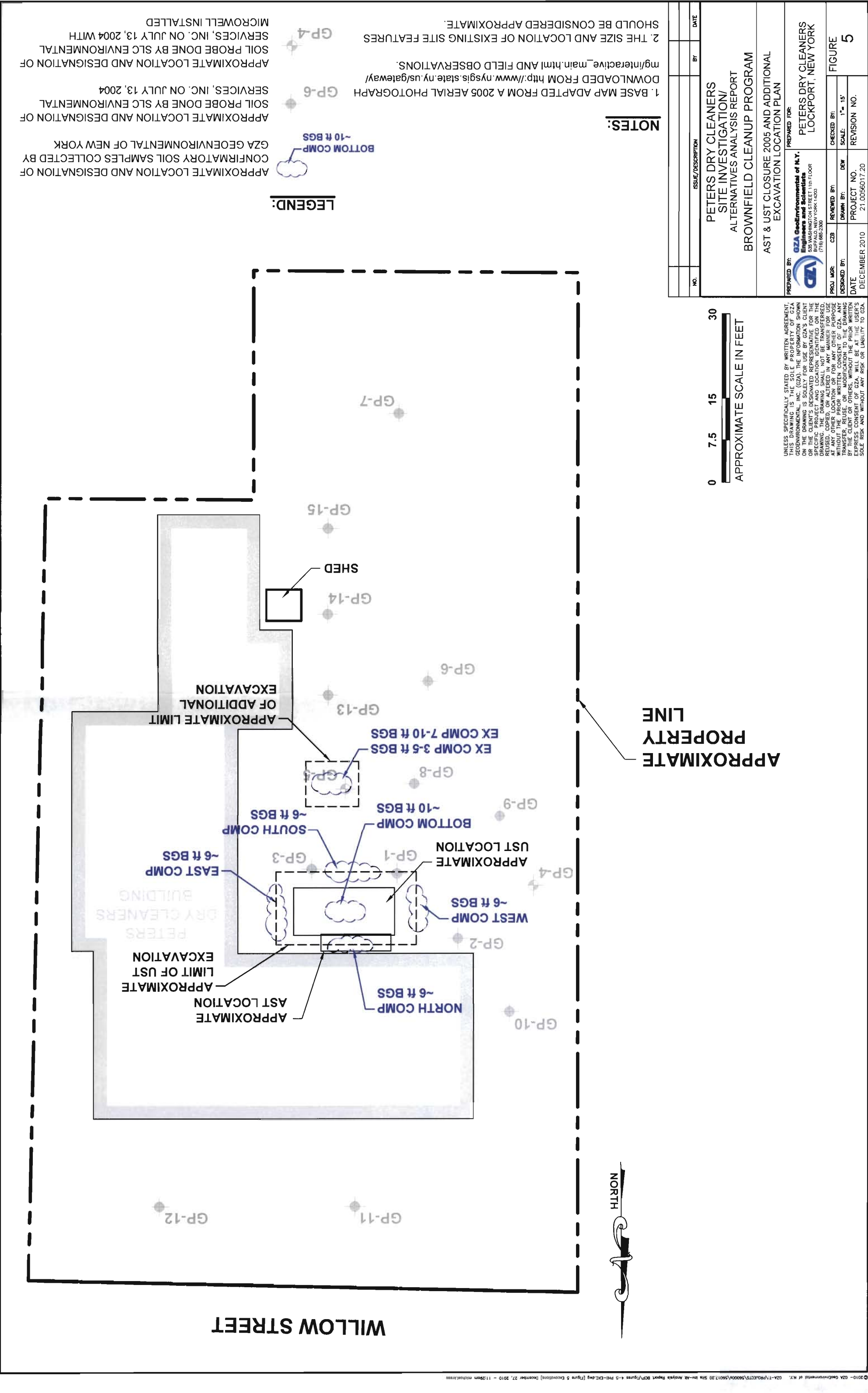
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**LEGEND:**

- APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE THAT UTILIZED TEMPORARY MICRO-WELL
- APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBES WITH PERMANENT MICRO-WELL
- APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE

**NOTES:**

1. BASE MAP ADAPTED FROM AN AERIAL PHOTOGRAPH DOWNLOADED FROM local.live.com AND FIELD OBSERVATIONS.
2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.



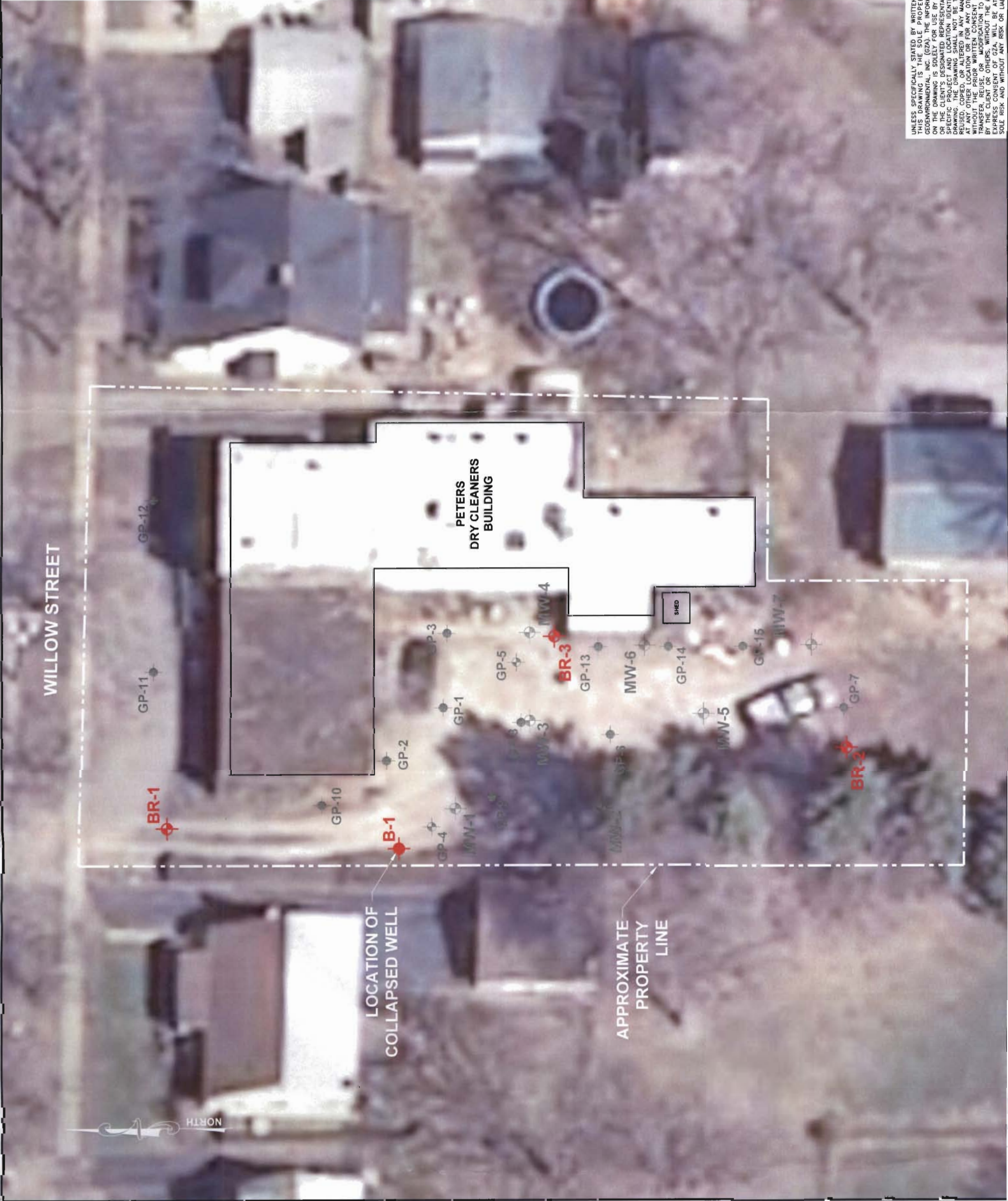
NO.		ISSUE/DESCRIPTION		BY	DATE
PETERS DRY CLEANERS SITE INVESTIGATION/ ALTERNATIVES ANALYSIS REPORT BROWNFIELD CLEANUP PROGRAM					
ON AND OFF-SITE SOIL PROBE INVESTIGATION LOCATIONS					
PREPARED BY:		GZA GeoEnvironmental of N.Y. 100 WASHINGTON STREET 11th FLOOR BUFFALO, NEW YORK 14203 (716) 695-1200		PREPARED FOR:  PETERS DRY CLEANERS LOCKPORT, NEW YORK	
PROJ MGR:	CZB	REVIEWED BY:	DEM	CHECKED BY:	FIGURE 8
DESIGNED BY:		DRAWN BY:		SCALE:	
DATE:	DECEMBER 2010	PROJECT NO.:	21.0056017.20	REVISION NO.	

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**LEGEND:**



APPROXIMATE LOCATION AND DESIGNATION OF  
BEDROCK MONITORING WELL



APPROXIMATE LOCATION AND DESIGNATION OF  
INJECTION/MONITORING WELL INSTALLED BY  
SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005



APPROXIMATE LOCATION AND DESIGNATION OF  
SOIL PROBE DONE BY SLC ENVIRONMENTAL  
SERVICES, INC. ON JULY 13, 2004




APPROXIMATE LOCATION AND DESIGNATION OF  
SOIL PROBE DONE BY SLC ENVIRONMENTAL  
SERVICES, INC. ON JULY 13, 2004 WITH  
MICROWELL INSTALLED

**NOTES:**

1. BASE MAP ADAPTED FROM A 2008 AERIAL PHOTOGRAPH  
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2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES  
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NO.	ISSUE/DESCRIPTION			BY	DATE
PETERS DRY CLEANERS SITE INVESTIGATION/ ALTERNATIVES ANALYSIS REPORT BROWNFIELD CLEANUP PROGRAM					
BEDROCK MONITORING WELL LOCATIONS					
PREPARED BY:		PREPARED FOR:			
 GZA GeoEnvironmental of N.Y. Engineers and Scientists 1000 WEST 11TH FLOOR BUFFALO, NEW YORK 14203 (716) 886-2300		PETERS DRY CLEANERS LOCKPORT, NEW YORK			
PROJ. MGR.	C2B	REVIEWED BY:	CHECKED BY:	FIGURE	
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mg/interactive\\_main.html](http://www.nysgis.state.ny.us/gateway/mg/interactive_main.html) AND FIELD OBSERVATIONS.
2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES  
SHOULD BE CONSIDERED APPROXIMATE.

APPROXIMATE LOCATION AND DESIGNATION OF  
CONFIRMATORY SOIL SAMPLES COLLECTED BY  
GZA GEOENVIRONMENTAL OF NEW YORK

APPROXIMATE LOCATION AND DESIGNATION OF  
SOIL PROBE DONE ON JULY 13, 2004

APPROXIMATE LOCATION AND DESIGNATION OF  
SOIL PROBE WITH MICROWELL INSTALLED ON  
JULY 13, 2004

**LEGEND:**



BOTTOM COMP  
~10 ft BGS

GP-6

CPA

JULY 13, 2004

# WILLOW STREET



Last Name*	First Name*	Title	Address 1	Address 2	Address 3	Street Address*	City*	State*	Zip*	Email	Phone	Fax
<b>Site Contact List</b>												
<b>Instructions:</b>												
1. Enter Site Name and ID No. in cells A5 and C5 and the date of the list in E5.												
2. Each contact list must include the site property owner(s), adjacent property owner(s)/resident(s), the municipal CEO, public water supplier for the area and any other interested parties for site in counties where there is not a functional list serve.												
3. Items in red with an asterisk* are required. Items in blue with no asterisk are optional. "Titles" are typically for elected officials (e.g., "Senator," "Assemplyperson," "Mayor," "Supervisor").												
4. Row 8 shows the expected format of the cells and should be deleted once actual information is entered.												
5. To enter date, it is convenient to select the Excel option where keying "Enter" moves the cell one to the right (Office Button, Excel Options, Advanced, Direction, select "right"). Alternatively, using the tab key will move the cell to the right.												
6. If a notice comes back indicating that an individual at a residence has moved, their last name in the "Last Name" column should be replaced with the word "Resident", and their first name(s) should be deleted from the "First Name" column.												
Site Name		Site ID No.			List Last Updated							
Pteres Drycleaning		932128			07/27/2011							
Last Name*	First Name*	Title	Address 1	Address 2	Address 3	Street Address*	City*	State*	Zip*	Email	Phone	Fax
Forcucci	Matthew	NYSDOH				584 Delaware Avenue	Buffalo,	NY	14202			
Tucker	Michael	Mayor				One Locks Plaza	Lockport	NY	14094			
White	Michael	Treasurer				One Locks Plaza	Lockport	NY	14094			
McFall	Patrick	Peters Dry Cleaners				316 Willow Street	Lockport	NY	14094			
Peters	Earl					4 Gasmere Road	Lockport	NY	14094			
Hogan	F. Gerald	Esq.				76 West Avenue	Lockport	NY	14094			
Haley	Rita					310 Willow Street	Lockport	NY	14095			
Haley	David					312 Willow Street	Lockport	NY	14095			
Amico	Mark					320 Willow Street	Lockport	NY	14095			
VanBenschoten	John					398 Pine Street	Lockport	NY	14095			
		Buffalo News		PO Box 100		One News Plaza	Buffalo	NY	14240			
		LCTV				293 Niagara Street	Lockport	NY	14094			
		Lockport Union Sun & Journal				170 East Avenue	Lockport	NY	14094			
		WLVL 1340 AM				320 Michigan Street	Lockport	NY	14094			
		Lockport Public Library				23 East Avenue	Lockport	NY	14094			
Glatz	Jeffery	Niagara County Manager				59 Park Ave.	Lockport	NY	14094			
Nemi	Anthony	Niagara County Legislator				67 S. New York St.	Lockport	NY	14094			
Ross	William	Niagara County Legislature Chairman	Williamsville Office	Suite 405		6761 Walmore Road	Niagara Falls	NY	14304			
Hochul	Kathy	Congresswoman	Buffalo Office			325 Essjay Road	Williamsville	NY				
Maziarz	George	NYS Senator	Albany Office	Room 708	Legislative Office Building		Albany	NY	12247			
Corwin	Jane	NYS Assemblywoman	Albany Office		Legislative Office Building 527		Albany	NY	12248			
Gillibrand	Kristen	US Senator	Washington, DC Office			478 Russell	Washington	DC	20510			
Schumer	Charles	US Senator	NYC Office	757 Third Avenue	Suite 17-02		New York	New York	10017			