Environmental

Restoration

Through

Professional

Teamwork

Brownfields Cleanup Program Application

Peters Dry Cleaning
316 Willow Street
Lockport, New York

Prepared for:

E. William Peters

Prepared by:

GZA GeoEnvironmental of New York

November 22, 2006

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

BROWNFIELD CLEANUP PROGRAM (BCP)

ECL ARTICLE 27 / TITLE 14

DEPARTMENT USE ONLY
BCP SITE #:_____

7/06

Section I. Requestor Information

NAME Peters Dry Cleaning		
ADDRESS 316 Willow Street		
CITY/TOWN Lockport	ZIP CODE 14095	
PHONE (716) 434-4000	FAX NA	E-MAIL NA
NAME OF REQUESTOR'S REPRESENTATIVE E. William Peters (a.k.a. Earl W. Peters)		
ADDRESS 316 Willow Street		
CITY/TOWN Lockport	ZIP CODE 14095	
PHONE (716) 434-4000	FAX NA	E-MAIL NA
NAME OF REQUESTOR'S CONSULTANT GZA GeoEnvironmental of New York		
ADDRESS 364 Nagel Drive		
CITY/TOWN Buffalo	ZIP CODE 14225	
PHONE (716) 685-2300	FAX (716) 685-3629	E-MAIL rrakoczynski@gza.com
NAME OF REQUESTOR'S ATTORNEY F. Gerald Hogan, Esq.		
ADDRESS 76 West Avenue		
CITY/TOWN Lockport	ZIP CODE 14094	
PHONE (716) 433-5907	FAX (716) 433-0032	E-MAIL NA

THE REQUESTOR MUST CERTIFY THAT HE/SHE IS EITHER A PARTICIPANT OR VOLUNTEER IN ACCORDANCE WITH ECL § 27-1405 (1) BY CHECKING ONE OF THE BOXES BELOW:

☐ PARTICIPANT

A requestor who either 1) was the owner of the site at the time of the disposal of hazardous waste or discharge of petroleum or 2) is otherwise a person responsible for the contamination, unless the liability arises solely as a result of ownership, operation of, or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.

☑ VOLUNTEER

A requestor other than a participant, including a requestor whose liability arises solely as a result of ownership, operation of or involvement with the site subsequent to the disposal of hazardous waste or discharge of petroleum.

NOTE: By checking this box, the requestor certifies that he/she has exercised appropriate care with respect to the hazardous waste found at the facility by taking reasonable steps to: i) stop any continuing discharge; ii) prevent any threatened future release; and iii) prevent or limit human,environmental, or natural resource exposure to any previously released hazardous waste.

Requestor Relationship to Property (check one):

Previous Owner (Current Owner) Potential /Future Purchaser Other_____

If requestor is not the site owner, requestor will have access to the property throughout the BCP project. ☐ Yes ☐ No

(Note: proof of site access must be submitted for non-owners)

Section II. Property Information Summary Sheet

PROPERTY NAME: Peters Dry Cleaning

ADDRESS/LOCATION 316 Willow Street CITY/TOWN Lockport ZIP CODE 14095

MUNICIPALITY(IF MORE THAN ONE, LIST ALL): City of Lockport

COUNTY Niagara County SITE SIZE (ACRES) 0.35 acres

LATITUDE (degrees/minutes/seconds) 43N ° 09 ' 37.76" LONGITUDE (degrees/minutes/seconds) 78W ° 41 ' 32.74 "

HORIZONTAL COLLECTION METHOD: ☐ SURVEY ☐ GPS ☑ MAP HORIZONTAL REFERENCE DATUM: 625 NGVD

FOR EACH PARCEL, FILL OUT THE FOLLOWING TAX MAP INFORMATION (if more than three parcels, attach additional information)

Parcel Address	Parcel No.	Section No.	Block No.	Lot No.	Acreage
316 Willow Street	123	05	2	54	0.35

1. Do the property boundaries correspond to tax map metes and bounds? ☑ Yes ☐ No
   If no, please attach a metes and bounds description of the property.
2. Is the required property map attached to the application? (application will not be processed without map) ☑ Yes ☐ No
3. Is the property part of a designated En-zone pursuant to Tax Law § 21(b)(6)? ☐ Yes ☑ No

For more information go to: http://www.nylovesbiz.com/BrownField_Redevelopment/default.asp.

If yes, identify area (name) _____

☐ 50% ☐ 100% of the site is in the En-zone (check one)

PROPERTY DESCRIPTION NARRATIVE: The parcel is an approximate 0.35 acre parcel located within the City of Lockport. The Site was originally the location for a tailor shop operated by the father of Rollin T. Grant. Rollin Grant initiated dry cleaning operations on the property during the late 1930s. The property was purchased by Mr. William Peters from Mr. Grant in the early 1970s.

List of Existing Easements (type here or attach information)

Easement Holder	Description
NONE	

List of Permits issued by the NYSDEC or USEPA Relating to the Proposed Site (type here or attach information)

Type	Issuing Agency	Description
NONE		

Initials of each Requestor: RWR _____ _____ _____ _____ _____

Section III. Current Site Owner/Operator Information

OWNER'S NAME (if different from requestor)		
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL
OPERATOR'S NAME (if different from requestor or owner)		
ADDRESS		
CITY/TOWN	ZIP CODE	
PHONE	FAX	E-MAIL

Section IV. Requestor Eligibility Information (Please refer to ECL § 27-1407)

If answering "yes" to any of the following questions, please provide an explanation as an attachment.

1. Are any enforcement actions pending against the requestor regarding this site? ☐ Yes ☑ No
2. Is the requestor subject to an existing order relating to contamination at the site? ☐ Yes ☑ No
3. Is the requestor subject to an outstanding claim by the Spill Fund for this site? ☐ Yes ☑ No
4. Has the requestor been determined to have violated any provision of ECL Article 27? ☐ Yes ☑ No
5. Has the requestor previously been denied entry to the BCP? ☐ Yes ☑ No
6. Has the requestor been found in a civil proceeding to have committed a negligent or intentionally tortious act involving contaminants? ☐ Yes ☑ No
7. Has the requestor been convicted of a criminal offense that involves a violent felony, fraud, bribery, perjury, theft, or offense against public administration? ☐ Yes ☑ No
8. Has the requestor knowingly falsified or concealed material facts or knowingly submitted or made use of a false statement in a matter before the Department? ☐ Yes ☑ No
9. Is the requestor an individual or entity of the type set forth in ECL 27-1407.8(f) that committed an act or failed to act, and such act or failure to act could be the basis for denial of a BCP application? ☐ Yes ☑ No

Section V. Property Eligibility Information (Please refer to ECL § 27-1405)

1. Is the property listed on the National Priorities List? ☐ Yes ☑ No
2. Is the property listed on the NYS Registry of Inactive Hazardous Waste Disposal Sites? ☐ Yes ☑ No
   If yes, please provide: Site #_____ Class # _____
3. Is the property subject to a permit under ECL Article 27, Title 9, other than an Interim Status facility? ☐ Yes ☑ No
   If yes, please provide: Permit type:_____ EPA ID Number:_____
   Date permit issued:_____ Permit expiration date:_____
4. Is the property subject to a cleanup order under navigation law Article 12 or ECL Article 17 Title 10? ☐ Yes ☑ No
   If yes, please provide: Order #_____
5. Is the property subject to a state or federal enforcement action related to hazardous waste or petroleum? ☐ Yes ☑ No
   If yes, please provide explanation as an attachment.

Section VI. Project Description

Please attach a description of the project which includes the following components:

- Purpose and scope of the project
- Estimated project schedule

SEE ATTACHMENT 3

Section VII. Property's Environmental History

To the extent that existing information/studies/reports are available to the requestor, please attach the following:

1. **Environmental Reports** See Attachment 4
   A phase I environmental site assessment report prepared in accordance with ASTM E 1527 (American Society for Testing and Materials: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process), and all environmental reports related to contaminants on or emanating from the site.
   If a final investigation report is included, indicate whether it meets the requirements of ECL Article 27-1415(2): ☐ Yes ☑ No

2. **Sampling Data: Indicate known contaminants and the media which are known to have been affected:**

Contaminant Category	Soil	Groundwater	Surface Water	Sediment	Soil Gas
Petroleum	X	X			
Chlorinated Solvents	X	X			
Other VOCs					
SVOCs					
Metals					
Pesticides					
PCBs					
Other*					

*Please describe: _____

3. **Suspected Contaminants: Indicate suspected contaminants and the media which may have been affected:**

Contaminant Category	Soil	Groundwater	Surface Water	Sediment	Soil Gas
Petroleum					X
Chlorinated Solvents					X
Other VOCs					
SVOCs					
Metals					
Pesticides					
PCBs					
Other*					

*Please describe: _____

4. **INDICATE KNOWN OR SUSPECTED SOURCES OF CONTAMINANTS:**

☐ Above Ground Pipeline or Tank ☐ Lagoons or Ponds ☑ Underground Pipeline or Tank ☐ Surface Spill or Discharge
☐ Routine Industrial Operations ☐ Dumping or Burial of Wastes ☐ Septic tank/lateral field ☐ Drums or Storage Containers
☐ Adjacent Property ☐ Seepage Pit or Dry Well ☐ Foundry Sand ☐ Electroplating
☐ Coal Gas Manufacture ☐ Industrial Accident ☑ Unknown
Other: _____

5. **INDICATE PAST LAND USES:**

☐ Coal Gas Manufacturing ☐ Manufacturing ☐ Agricultural Co-op ☑ Dry Cleaner ☐ Salvage Yard ☐ Bulk Plant
☐ Pipeline ☐ Service Station ☐ Landfill ☐ Tannery ☐ Electroplating ☐ Unknown
Other: _____

6. **Owners** See Attachment 5
   A list of previous owners with names, last known addresses and telephone numbers (describe requestor's relationship, if any, to each previous owner listed. If no relationship, put "none").
7. **Operators** See Attachment 5
   A list of previous operators with names, last known addresses and telephone number (describe requestor's relationship, if any, to each previous operator listed. If no relationship, put "none").

Section VIII. Contact List Information

Please attach, at a minimum, the names and addresses of the following: See Attachment 6

1. The chief executive officer and zoning board chairperson of each county, city, town and village in which the property is located.
2. Residents, owners, and occupants of the property and properties adjacent to the property.
3. Local news media from which the community typically obtains information.
4. The public water supplier which services the area in which the property is located.
5. Any person who has requested to be placed on the contact list.
6. The administrator of any school or day care facility located on or near the property.
7. The location of a document repository for the project (e.g., local library). In addition, attach a copy of a letter sent to the repository acknowledging that it agrees to act as the document repository for the property.

Section IX. Land Use Factors (Please refer to ECL § 27-1415(3))

Current Use: ☐ Residential ☑ Commercial ☐ Industrial ☐ Vacant ☐ Recreational (check all that apply)

Intended Use: ☐ Unrestricted ☐ Residential ☑ Commercial ☐ Industrial

Please check the appropriate box and provide an explanation as an attachment if appropriate. Provide a copy of the local zoning classifications, comprehensive zoning plan designations, and/or current land use approvals.

	Yes	No
1. Do current historical and/or recent development patterns support the proposed use? (See #12 below re: discussion of area land uses)	☑	☐
2. Is the proposed use consistent with applicable zoning laws/maps?	☑	☐
3. Is the proposed use consistent with applicable comprehensive community master plans, local waterfront revitalization plans, designated Brownfield Opportunity Area plans, other adopted land use plans?	☑	☐
4. Are there any Environmental Justice Concerns? (See §27-1415(3)(p)).	☐	☑
5. Are there any federal or state land use designations relating to this site?	☐	☑
6. Do the population growth patterns and projections support the proposed use?	☑	☐
7. Is the property accessible to existing infrastructure?	☑	☐
8. Are there important cultural resources, including federal or state historic or heritage sites or Native American religious sites within ½ mile?	☐	☑
9. Are there important federal, state or local natural resources, including waterways, wildlife refuges, wetlands, or critical habitats of endangered or threatened species within ½ mile?	☐	☑
10. Are there floodplains within ½ mile?	☐	☑
11. Are there any institutional controls currently applicable to the property?	No	

12. Describe on attachment the proximity to real property currently used for residential use, and to urban, commercial, industrial, agricultural, and recreational areas. See Attachment 7

13. Describe on attachment the potential vulnerability of groundwater to contamination that might migrate from the property, including proximity to wellhead protection and groundwater recharge areas. See Attachment 7

14. Describe on attachment the geography and geology of the site. See Attachment 7

Statement of Certification and Signatures

(By requestor who is an individual)

I hereby affirm that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to section 210.45 of the Penal Law.

Date: 11-29-06 Signature: Earl W. Peters Print Name: EARL W. PETERS

(By an requestor other than an individual)

I hereby affirm that I am_____(title) of _____(entity); that I am authorized by that entity to make this application; that this application was prepared by me or under my supervision and direction; and that information provided on this form and its attachments is true and complete to the best of my knowledge and belief. I am aware that any false statement made herein is punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.

Date: _____ Signature: _____ Print Name:_____

SUBMITTAL INFORMATION:

Three (3) complete copies are required.

- **Two (2)** copies, one hard copy with original signatures and one electronic copy in Portable Document Format (PDF) on a CD or diskette, must be sent to:

  Chief, Site Control Section
  New York State Department of Environmental Conservation
  Division of Environmental Remediation
  625 Broadway
  Albany, NY 12233-7020

- **One (1)** hard copy must be sent to the DEC regional contact in the regional office covering the county in which the site is located. Please check our website for the address of our regional offices: http://www.dec.state.ny.us/website/der/index.html

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FOR DEPARTMENT USE ONLY

BCP SITE T&A CODE:_____ **LEAD OFFICE:**_____

PETERS DRY CLEANING
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BROWNFIELDS CLEANUP PROGRAM APPLICATION

ATTACHMENT 1

Survey Map, Tax Map and Parcel Information

℄ WILLOW STREET

Curb

Iron Pipe Found

20'

55' D = 55.33' M.

44'

196' D = 196.2' M.

55'

40'

46'

110' D = 110.2' M

20'

20'

91°-13'

24.1'

0.6'

24'

30'

5.0'

52'-3"

52'-3"

Iron Pipe Found

Curb

132'

198' D. & M.

132'-3" D = 132.3' M

72'

Cleaning Plant

42'

1.8'

2.7'

0.5'

34.9'

34.9'

14.5'

40'

40'

40'

40'

198'

℄ PINE STREET

46'

110' D = 110.2' M

44'

85.5' M

195.7' M

Iron Pipe Found

Iron Pipe Found

66'

20'

55' D = 55.33' M

South Line Lot 96

o = Iron Stake

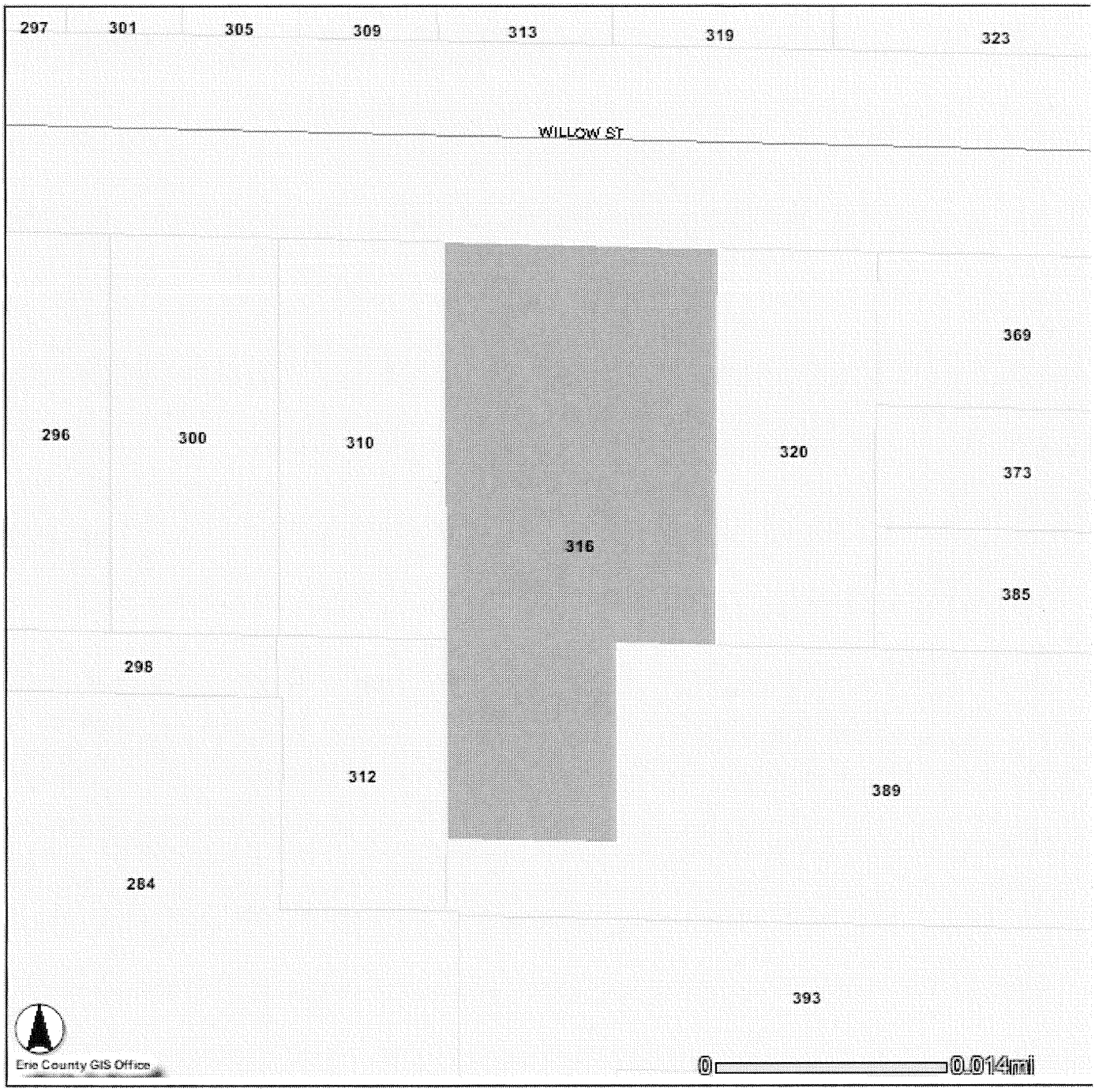
N

RECEIVED
OCT 11 2006
GZA-BUFFALO

Copy 10-09-06

MAP
SHOWING SURVEY OF PROPERTY
OWNED BY
ROLLIN T. & MILDRED V. GRANT
WILLOW STREET
CITY OF LOCKPORT NIAGARA COUNTY, N.Y.

Made by Leon H. Wendel, C.E., P.E. Lic. 9922
33 Morrow Ave., Lockport, N.Y.
Scale: 1" = 40' Date: Apr. 22, 1947
REVISED Feb. 8, 1958

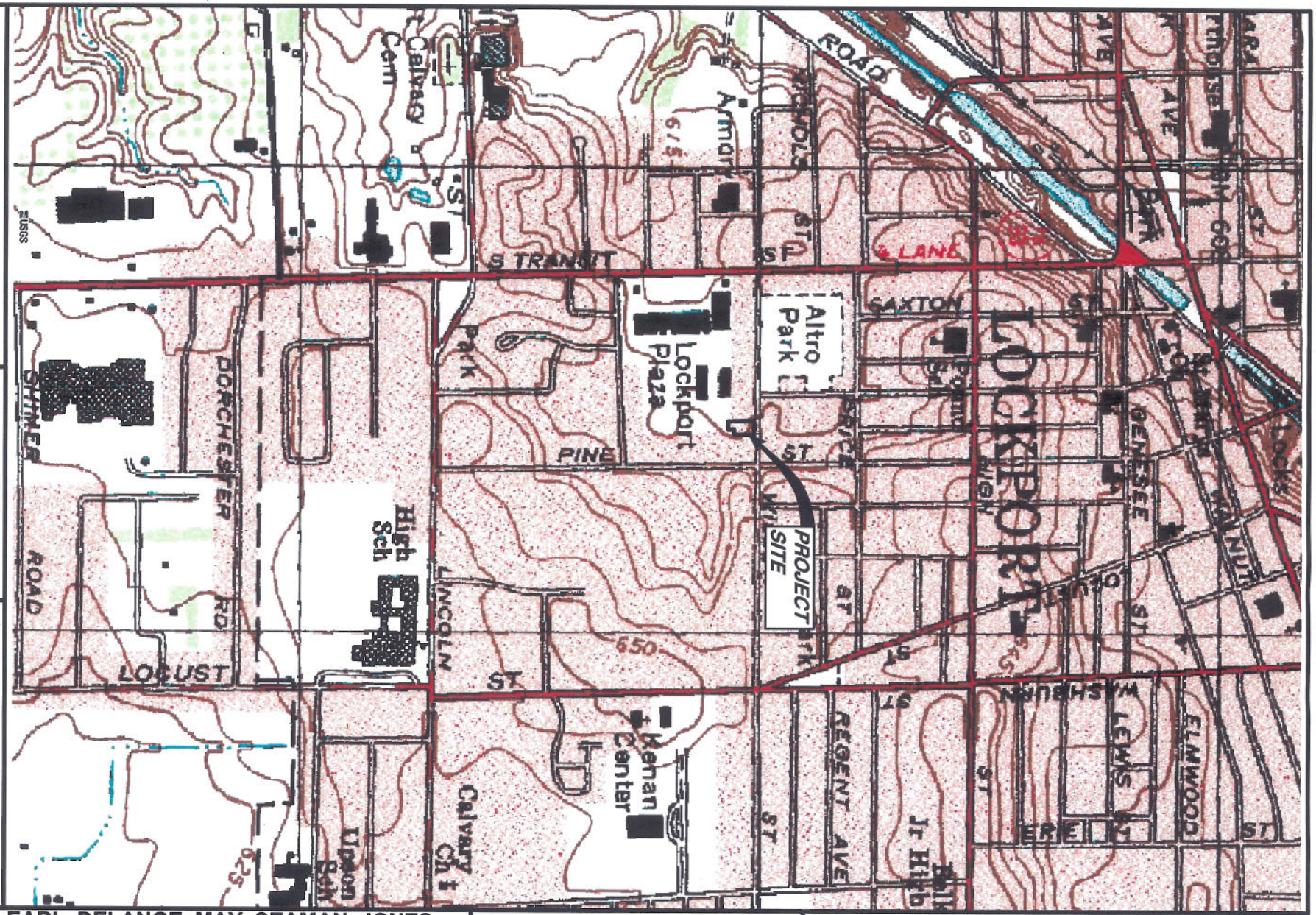

297
301
305
309
313
319
323
WILLOW ST
369
296
300
310
320
373
316
385
298
312
389
284
393
Erie County GIS Office
0
0.014mi

Parcel Identification			
SBL	123.05-2-54	BUILDING STYLE	
PART OF PARCEL	PIN	GRADE	
OWNER	Peters, Earl W	CONDITION	
ADDRESS	316 Willow St	NEIGHBORHOOD CODE	10
MUNICIPALITY (SWIS)	Lockport (290900)	SCHOOL CODE	290900
FRONTAGE	89.33	SITE NBR	1
DEPTH	198	ZONE CODE	R1
SFLA	0	SALES DATE	
ACRES	0.35	SALES PRICE	$0
PROPERTY CLASS	482	DEED BOOK	
YEAR BUILT	0	DEED PAGE	
LAND ASSESSMENT	$19,300	X-COORDINATE	470760
TOTAL ASSESSMENT	$92,000	Y-COORDINATE	1151390

PETERS DRY CLEANING
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BROWNFIELDS CLEANUP PROGRAM APPLICATION

ATTACHMENT 2

USGS Map
Site Figure



NOTE:
BASE MAP ADAPTED FROM U.S.G.S. TOPOGRAPHIC MAPS DOWNLOADED FROM TERRASERVER.MICROSOFT.COM

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK
BROWNFIELD CLEANUP PROGRAM APPLICATION

LOCUS PLAN

SCALE IN FEET
0 500 1000 2000

DRAWN BY: **DEW**
DATE: **NOVEMBER 2006**

GZA GeoEnvironmental of New York

PROJECT No. **21.0056017.00**
ATTACHMENT No. **2**
FIGURE No. **1**

NOTES:

1. BASE MAP ADAPTED FROM A 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM 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.

DRAWN BY: DEW

DATE: NOVEMBER 2006

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET

0 25 50 100

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS

316 WILLOW STREET

LOCKPORT, NEW YORK

BROWNFIELD CLEANUP PROGRAM APPLICATION

SITE PLAN

PROJECT No. 21.0056017.00

ATTACHMENT No. 2

FIGURE No. 2

ATTACHMENT 3

Purpose, Scope and Estimated Project Schedule

BACKGROUND

Peters Dry Cleaning, located at 316 Willow Street, in the City of Lockport, New York (Site) has been operated as a dry cleaning facility since the late 1930s/early 1940s. A Phase II Environmental Site Assessment (ESA)[1] by GZA GeoEnvironmental of New York (GZA) 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, the New York State Department of Environmental Conservation (NYSDEC) assigned Spill No. 0475193 to the Site.

Two tanks were identified at the Site, 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, GZA removed the AST and UST in accordance with a NYSDEC approved February 2005 Work Plan. These activities are documented in GZA's June 2005 Closure Report[2].

During the abandoned UST removal, approximately 2 cubic yards of petroleum contaminated material was removed from the Site (i.e. sand) 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 done at the Site. The 30-tons were disposed of as hazardous waste at Chemical Waste Management in Model City, New York.

The facility has been in use 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 blend of petroleum hydrocarbons known as Stoddard solvent was used for dry cleaning at the Site prior to tetrachloroethlyene (PCE) being used. Therefore, the petroleum contamination present at the Site may be a result of both the fuel oil previously stored and the historical use of Stoddard solvent. The chlorinated solvent contamination is likely due to the use of PCE. Since the Site was acquired by Peters Dry Cleaning in the early 1970's, Peters Dry Cleaning never operated either the fuel oil AST or the fuel oil UST. The use of percholorethylene (PCE) by Peters Dry Cleaning since the acquisition of the property has always involved the use of the "new generation" closed loop recycling dry cleaning equipment.

Soil and groundwater samples were collected and analyzed during the ESA and tank closure work conducted by GZA. After review of the analytical data generated it appears that reductive dehalogenation in the form of natural attenuation or in-situ bioremediation is occurring at the Site.

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[1] Phase II Environmental Site Assessment, Peters Dry Cleaners, 316 Willow Street, Lockport, New York; completed for Earle, Delange, May, Seaman, Jones, Hogan & Brooks, LLP; by GZA GeoEnvironmental of New York; August 2004.

[2] "Aboveground and Underground Storage Tank Closure Report, Peters Dry Cleaners, 316 Willow Street, Lockport, New York" prepared by GZA GeoEnvironmental of New York, dated June 2005.

Reductive dehalogenation is a defined as the biologically-mediated replacement of chlorine (as chloride) on a chlorinated organic compound PCE with elemental hydrogen in the presence of a suitable electron donor causing a transformation of the chemical reactant to a less chlorinated product. An electron donor is defined as a compound capable of supplying electrons during oxidation-reduction reactions. Microorganisms obtain energy by transferring electrons from electron donors such as organic compounds or by the reduction of inorganic compounds to a terminal electron acceptor (TEA). Electron donors are chemically reduced materials such as fuel hydrocarbons or naturally occurring organic carbon, which become chemically oxidized during transformation

For example, reductive dehalogenation of chlorinated aliphatic hydrocarbons (CAHs) typically occurs sequentially from PCE to trichloroethylene (TCE), TCE to 1,2-dichloroethene (1,2-DCE), 1,2-DCE to vinyl chloride (VC), and VC to ethene and chloride, and ultimately ethene to carbon dioxide and water.

The reductive dehalogenation process can be shown to be occurring by comparing the concentrations of the "parent" or source compounds, PCE and TCE, to the concentration of "daughter" compounds or breakdown by-products such as; 1,1-DCE, cis-1,2-DCE, trans-1,2-DCE and VC. This process can be seen occurring at the Site by comparing the relatively high ratios of "daughter" breakdown by-products versus "parent" chlorinated compounds present thus indicating that the reductive dehalogenation degradation process is taking place (see Figure 2).

GZA is proposing a remedial strategy which involves the injection of electron donor material to further enhance the reductive dehalogenation process occurring and monitoring its progress with analytical testing and water quality parameters using a suggested network of existing and proposed monitoring wells as shown on the attached Figure 1.

PURPOSE

The purpose of this project is to remediate the soil and groundwater at the Site through the use of in-Situ bioremediation via enhanced reductive dehalogenation. Once the PCE and TCE has been degraded, aerobic in-situ bioremediation will be used to degrade the chlorinated solvent "daughter" breakdown products and the petroleum hydrocarbon contamination.

SCOPE OF WORK

GZA is proposing to inject electron donor material into the subsurface to further remediate the chlorinated solvent and petroleum based soil and groundwater contamination at the Site.

A series of seven 4-inch diameter PVC overburden groundwater wells (3 upgradient and 4 downgradient) were installed at the Site in October 2005 (see Figure 1). Groundwater data collected from these wells further support that reductive dehalogenation is occurring at the Site. These groundwater wells will serve as monitoring points and gravity feed

injection points for the electron donor material. In addition, direct push technology will also be used to deliver additional electron donor material into the subsurface. Four of the direct push locations will be converted in to monitoring locations (1-inch diameter PVC microwells) as shown of Figure 1.

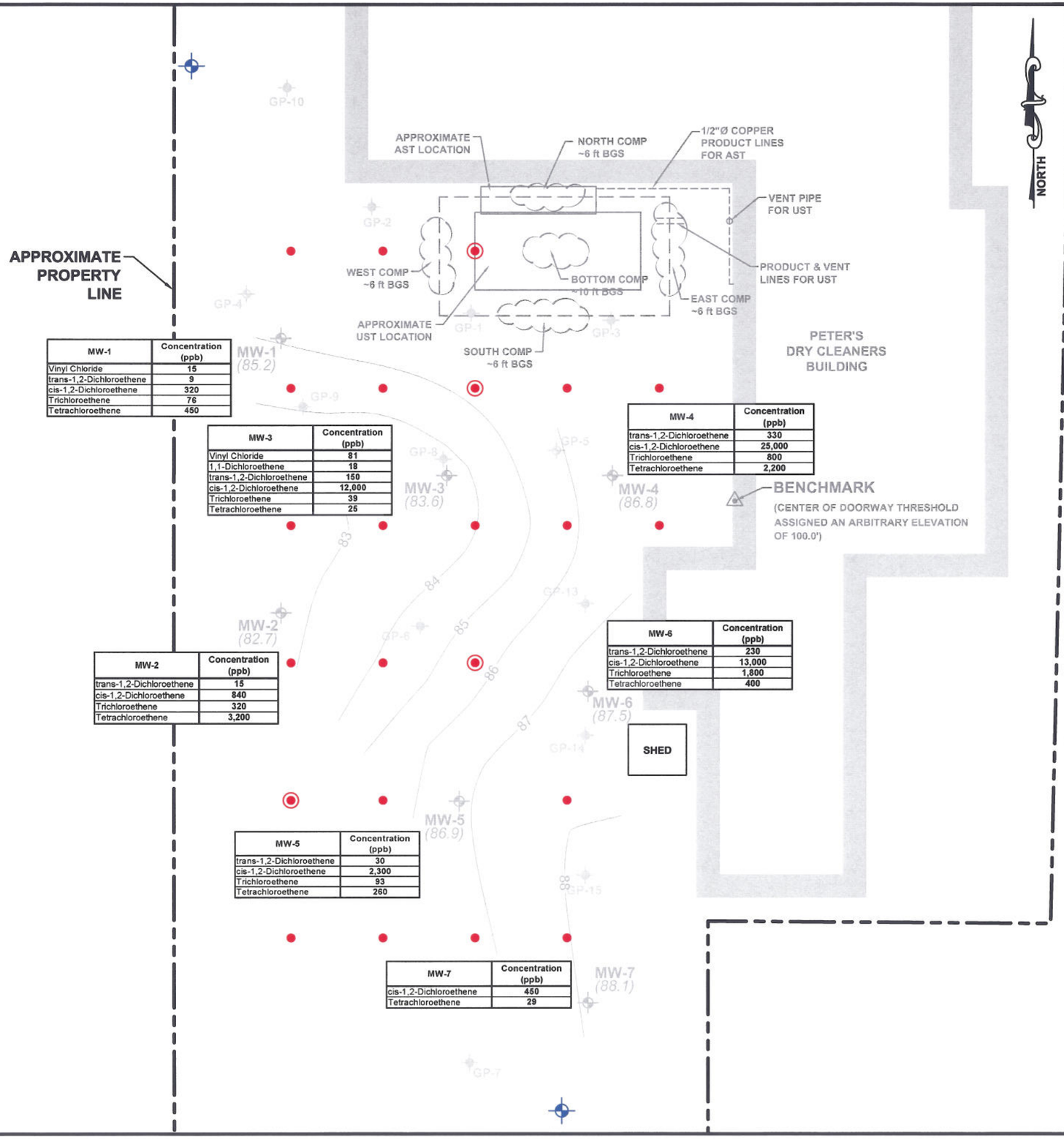
Bulk dry electron donor material will be brought to the Site and mixed with water in a polyethylene tank. The mixed material will be placed in 55-gallon drums (one for each of the seven wells). The electron donor material will be allowed to gravity feed into the subsurface via the wells. Direct push technology and a pump will inject additional electron donor material at several additional locations in a grid like pattern (see Figure 1).

SCHEDULE

The following tentative schedule is being proposed for the project.

Early December 2006 –	Install and develop two bedrock groundwater wells requested by NYSDEC.
	Collect a round of groundwater samples from the existing seven well locations and two newly installed wells.
Late December 2006 –	1st round of electron donor material injection via gravity feed and direct push injections.
May 2007 –	Collect a round of groundwater samples to monitor and evaluate progress.
June 2007 –	2nd round of injections (if needed).

Future project scheduling will be based on the findings of the May 2007 soil and groundwater sampling. If required, additional injections will occur within one month of the sampling if the sampling results indicate it is warranted. Injections with subsequent sampling will occur in three to six month intervals.



MW-1	Concentration (ppb)
Vinyl Chloride	15
trans-1,2-Dichloroethene	9
cis-1,2-Dichloroethene	320
Trichloroethene	76
Tetrachloroethene	450

MW-2	Concentration (ppb)
trans-1,2-Dichloroethene	15
cis-1,2-Dichloroethene	840
Trichloroethene	320
Tetrachloroethene	3,200

MW-3	Concentration (ppb)
Vinyl Chloride	81
1,1-Dichloroethene	18
trans-1,2-Dichloroethene	150
cis-1,2-Dichloroethene	12,000
Trichloroethene	39
Tetrachloroethene	25

MW-4	Concentration (ppb)
trans-1,2-Dichloroethene	330
cis-1,2-Dichloroethene	25,000
Trichloroethene	800
Tetrachloroethene	2,200

MW-5	Concentration (ppb)
trans-1,2-Dichloroethene	30
cis-1,2-Dichloroethene	2,300
Trichloroethene	93
Tetrachloroethene	260

MW-6	Concentration (ppb)
trans-1,2-Dichloroethene	230
cis-1,2-Dichloroethene	13,000
Trichloroethene	1,800
Tetrachloroethene	400

MW-7	Concentration (ppb)
cis-1,2-Dichloroethene	450
Tetrachloroethene	29

LEGEND:

- APPROXIMATE LOCATION OF PROPOSED DIRECT PUSH EDC INJECTION POINT
- APPROXIMATE LOCATION OF PROPOSED DIRECT PUSH EDC INJECTION POINT WITH 1-INCH Ø MONITORING WELL INSTALLED
- APPROXIMATE LOCATION OF PROPOSED BEDROCK MONITORING WELL
- MW-1 (85.2) — APPROXIMATE LOCATION AND DESIGNATION OF INJECTION/MONITORING WELL INSTALLED BY SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005 WITH RELATIVE TOP OF BEDROCK ELEVATION (IN FEET) MEASURED ON NOVEMBER 14, 2005
- 84 — APPROXIMATE LOCATION AND ELEVATION OF RELATIVE GROUNDWATER CONTOUR LINE
- BOTTOM COMP ~10 ft BGS — APPROXIMATE LOCATION AND DESIGNATION OF CONFIRMATORY SOIL SAMPLES COLLECTED BY GZA GEOENVIRONMENTAL OF NEW YORK
- GP-1 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON JULY 13, 2004
- GP-4 — 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 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM 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.

DRAWN BY: DEW

DATE: NOVEMBER 2006

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET

0 6 12 24

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS

316 WILLOW STREET

LOCKPORT, NEW YORK

BROWNFIELD CLEANUP PROGRAM APPLICATION

CHLORINATED SOLVENT LEVELS

PROJECT No. 21.0056017.00

ATTACHMENT No. 3

FIGURE No. 1

PETERS DRY CLEANING
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BROWNFIELDS CLEANUP PROGRAM APPLICATION

ATTACHMENT 4

Previous Reports

Phase II Environmental Site Investigation
Peters Dry Cleaners
316 Willow Street
Lockport, New York
Prepared by GZA GeoEnvironmental of New York
Dated August 2004

Aboveground and Underground Storage Tank Closure Report
Peters Dry Cleaners
316 Willow Street
Lockport, New York
Prepared by GZA GeoEnvironmental of New York
Dated June 2005

Letter dated June 6, 2006 from GZA GeoEnvironmental of New York to Jeffery Konsella (NYSDEC Region 9)
Peters Dry Cleaners
316 Willow Street
Lockport, New York
Summarizing results of overburden groundwater well installation and sampling

ATTORNEY – CLIENT WORK PRODUCT
PRIVILEDGED / CONFIDENTIAL

PHASE II ENVIRONMENTAL SITE INVESTIGATION
PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK

PREPARED FOR:
Earl, Delange, May, Seaman, Jones
Hogan & Brooks, LLP.
Lockport, New York

PREPARED BY:
GZA GeoEnvironmental of New York
Buffalo, New York

August 2004
File No. 21.0055934.00

GZA
GeoEnvironmental
of New York

Engineers and
Scientists

August 11, 2004
File No. 21.0055934.00

Mr. F. Gerald Hogan, Esq.
Earl, Delange, May, Seaman, Jones
Hogan & Brooks, LLP.
Canal Terrace
76 West Avenue
PO Box 450
Lockport, New York 14095

364 Nagel Drive
Buffalo
New York
14225
716-685-2300
FAX 716-685-3629
www.gza.net

Re: Phase II Environmental Site Assessment
Peter's Dry Cleaners
316 Willow Street
Lockport, New York

Dear Mr. Hogan:

GZA GeoEnvironmental of New York (GZA) is pleased to submit this report summarizing the results of our Phase II Environmental Site Assessment at the above referenced site. We trust this report satisfies your present needs. Should you have any questions or require additional information following your review, please do not hesitate to contact the undersigned.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Christopher Boron
Project Manager

Randolph W. Rakoczynski, P. E.
Senior Project Manager

Ernest R. Hanna, P.E.
Principal

TABLE OF CONTENTS

TABLES

FIGURES

APPENDICES

1.00 INTRODUCTION

In accordance with our June 18, 2004 proposal, GZA GeoEnvironmental of New York (GZA) performed a Phase II Environmental Site Assessment (ESA) at Peter's Dry Cleaners, located at 316 Willow Street, in Lockport, New York (Site) for Earl, DeLange, May, Seaman, Jones, Hogan & Brooks, LLP (EDMSJHB). A Locus Plan is attached as Figure 1 and a Site Plan as Figure 2.

GZA was informed by Mr. F. Gerald Hogan (EDMSJHB) that an approximate 10,000-gallon underground storage tank (UST), formerly used for storage of #2 fuel oil was located adjacent the southern wall of a portion of the Site building. This UST was located within the central part of the Site as shown on Figure 2. Additionally, an approximate 1,000-gallon aboveground storage tank (AST), formerly used to store #2 fuel oil, was also located along the southern exterior wall in the vicinity of the UST (See Figure 2). According to the Site owner, Mr. William Peters, the UST has not been used for approximately 20 years and it was at the Site when he purchased the property. Mr. Peters indicated that he last used the AST approximately 7 years ago.

2.00 PURPOSE AND SCOPE OF WORK

The purpose of this Phase II ESA was to assess whether the historical operations or the presence of the UST and AST have impacted soil and/or groundwater at the Site. To accomplish this, the following activities were done.

- Observed the completion of 15 exterior soil probes done by GZA's subcontractor, SLC Environmental Services, Inc. (SLC).
- Collected soil samples continuously during soil probe activity from ground surface to probe refusal at depths ranging from about 6 to 11 feet below ground surface (bgs).
- Observed SLC install of two (2) temporary micro-wells for groundwater sample collection.
- Field screened the soil samples collected, using an organic vapor meter (OVM) equipped with a photoionization detector (PID).
- Selected soil and groundwater samples for chemical analysis, which included volatile organic compounds (VOCs) via EPA Method 8260 Total Compound List (TCL) and semi-volatile organic compounds (SVOCs) via EPA Method 8270 STARS[1].

[1] Spill Technology and Remediation Series (STARS) Memo #1, Petroleum-Contaminated Soil Guidance Policy, New York State Department of Environmental Conservation, August 1992.

- Contacted the City of Lockport Building Department/Building Inspector and Fire Department to inquire about any information or files regarding the tanks located at the Site.

- Reviewed federal and state regulatory agency databases for a selected radius around the Site and reviewed historic Sanborn Maps for the Site area.

- Prepared this report, which summarizes the data collected during this Phase II ESA.

This report presents GZA's field observations, results, and opinions. This report is subject to the limitations presented in Appendix A and modifications if subsequent information is developed by GZA or any other party.

3.00 FIELD STUDIES

This section describes the field studies done as part of GZA's subsurface investigation. Field studies were done on July 13, 2004.

3.10 PROBE INSTALLATIONS

GZA's subcontractor, SLC completed 15 soil probes as part of this Phase II ESA. Soil probes, GP-1 through GP-15, were done by SLC using a Geoprobe 54LT track mounted rig. The approximate locations of the soil probes are shown on Figure 2.

Probes were completed utilizing a track mounted probe rig equipped with a pneumatic hammer. Each probe was advanced using a 2-inch diameter, 48-inch long macrocore sampler that was driven continuously at 48-inch intervals to probe refusal at depths ranging from about 6 to 11 feet bgs. A dedicated acetate sampler liner was used between sampling intervals. Representative portions of the recovered soils were placed in soil jars for further classification and headspace analysis. The open probe holes were backfilled with the soil cuttings. Probes completed within asphalt portions of the Site were topped with asphalt patch.

GZA prepared soil probe logs summarizing the general subsurface conditions that were observed and encountered at each probe location. The logs are based on visual observations of the recovered soils and include a summary description of the soils using color and composition. Probe logs are presented in Appendix B.

During the subsurface investigation, visual and olfactory signs of petroleum contamination were observed in the soil samples collected from probe locations GP-5, - 8, -9, -13, -14 and – 15. GZA contacted Mr. F. Gerald Hogan, attorney for the client, to inform him of the petroleum contamination encountered. Mr. Hogan contacted the New York State Department of Environmental Conservation (NYSDEC) regarding the petroleum contamination and Spill No. 0475193 was assigned on July 13, 2004.

3.20 HEADSPACE SCREENING PROCEDURE

The headspace in the sample soil jars above the collected soil samples was screened for organic vapor compounds using an OVM outfitted with a PID and a 10.2 eV ultraviolet lamp. The OVM was made by HNu Systems, Inc., Model No. PI-101; and was calibrated in accordance with manufacturer's recommendations. A gas standard of isobutlyene was used at an equivalent concentration of 58 parts per million (ppm) as benzene for calibration. Ambient air was used to establish background organic vapor concentrations. A 30-milliliter (ml) syringe was used to puncture the cover of the sample jar and remove an aliquot of headspace air, which was then injected into the sampling probe of the OVM. Headspace results were recorded on the probe logs included in Appendix B. Results of the headspace analysis ranged from non-detect (GP-2, -7, -10, -11 and –12) to 300 ppm (GP-5). Organic vapors were detected at concentrations above background at probe locations GP-1, SP-3 through GP-6, GP-8 and GP-9, and GP-13 through GP-15.

3.30 GROUNDWATER COLLECTION

Temporary 1-inch diameter polyvinyl chloride (PVC) micro-wells were installed at the completion of drilling at locations GP-4 and GP-5 by SLC. Groundwater samples were collected using disposable polyethylene bailers and placed in laboratory supplied analytical jars. Temporary micro-wells were removed and the holes backfilled after groundwater samples were collected.

3.40 ENVIRONMENTAL DATABASE AND HISTORIC MAP REVIEW

GZA contacted the City of Lockport Building Department and the Fire Department. We spoke with Mr. Jason Dool, City of Lockport Building Inspector on July 13, 2004 and Mr. Thomas Passuite, City of Lockport Fire Chief on July 13th and 19th, 2004. Both individuals indicated that their respective departments did not have files regarding either the UST or AST at the Site.

GZA reviewed information available from various federal and state agencies that maintain environmental regulatory database. The purpose of the records review is to obtain and review records that will help identify environmental concerns in connection with the Site and surrounding area. These databases provide information about the regulatory status of a facility and incidents involving use, storage, spilling or transportation of petroleum products or hazardous materials. Information was gathered by a professional data search service, Environmental Data Resources, Inc. Federal and state regulatory information and search radii are presented in Appendix C.

- The Site was listed on the Resource Conservation and Recovery Information System (RCRIS) small quantity generator (SQG) of hazardous waste and Facility Index System/Facility Identification Initiative Program Summary Report (FINDS) databases. Its listing on the RCRIS-SQG database for the disposal of 800 pounds of an F002 listed waste in October 1986. A F002 listed waste is identified as spent halogenated solvents such as tetrachloroethylene (PCE), methylene chloride, trichloroethylene (TCE), etc.

The spent solvents mixtures/blends should contain a total of ten percent or more by volume halogenated solvents before use. No violations were found for the Site. The listing on the FINDS database is for registration purposes.

GZA also reviewed available Sanborn fire insurance maps for the Site, which were provided by Environmental Data Resources, Inc. Maps for the years 1919, 1928, 1948 and 1969 were available. The 1919 map shows two unidentifiable structures in the southeastern portion of the Site. In the 1928 and 1948 maps the two small structures appear to have been joined into a single structure. The 1969 map identified the Site as a dry cleaner with a building configuration similar to the present. No USTs or ASTs were identified in the four available maps. A copy of the maps is presented in Appendix C.

4.00 ANALYTICAL LABORATORY TESTING

Five (5) subsurface soil samples and two (2) groundwater samples were selected and submitted for analytical testing. The selected soil and groundwater samples were packed in an ice filled cooler and sent to the GZA GeoEnvironmental Laboratory in Hopkinton, Massachusetts following typical chain-of-custody procedures. Table 1 is a summary of the samples collected and the analysis completed.

5.00 SUBSURFACE CONDITIONS

5.10 SOILS

Subsurface conditions at the soil probe locations (GP-1 to GP-15) generally consisted of fill soil overlying native soils. The fill soils were compromised primarily of fine-grained soils (silts and clays); however, layers of sandier soils were also encountered. The soil gradation varied with both location and depth, ranging from silt to gravel size. Fill material was generally observed from ground surface to depths ranging from 3 feet bgs (GP-7) to 5.5 feet bgs (GP-1, -2 and –3) with an average of around 5 feet bgs. Native soil was encountered below the fill soil and consisted of more granular sands and silts with varying and lesser amounts of gravel. Sampler refusal was encountered at the 15 probe locations and ranged from about 6 to 11 feet bgs.

5.20 GROUNDWATER

Groundwater depths were measured at the two micro-wells installed at soil probe locations, GP-4 and GP-5. The depth to groundwater was approximately 7 feet bgs at both locations. Saturated soils were encountered at ten (10) of the 15 soil probe locations and in general, groundwater was encountered at depths that ranged from approximately 5 to 8 feet bgs at those locations.

6.00 ANALYTICAL TEST RESULTS

Findings of the laboratory testing of soil and groundwater samples analyzed are presented below. The analytical laboratory report is provided in Appendix D. The analytical results for the soil samples are summarized on Table 2 and the groundwater samples are summarized on Table 3.

The analytical test results for the subsurface soil samples were compared to:

- NYSDEC Recommended Soil Cleanup Objectives (RSCOs) presented in NYSDEC, Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046: Determination of Soil Cleanup Objectives and Cleanup Levels.

The analytical test results for the groundwater samples were compared to:

- NYSDEC Class GA criteria obtained from NYSDEC's Division of Water, Technical and Operational Guidance Series (TOGS 1.1.1), June 1998, amended April 2000.

6.10 SOIL

Volatile Organic Compounds: VOCs were detected above method detection limits in the five soil samples analyzed. VOCs were detected above their respective TAGM 4046 RSCO in two of the five samples analyzed (GP-5, 6 to 8 feet bgs and GP-15, 6 to 6.5 feet bgs).

The VOCs that were detected above method detection limits in the five samples were typical of both chlorinated solvents and petroleum products. The VOCs, which exceeded their respective TAGM 4046 RSCO, were typical of petroleum products.

Semi-Volatile Organic Compounds: SVOCs were detected above method detection limits in two (GP-5 and SP-15) of the five soil samples analyzed. SVOCs were detected above their respective TAGM 4046 RSCO in one sample, GP-5, 6 to 8 feet bgs. The SVOCs that were detected above method detection limits in the two samples were more typical of petroleum products, however the testing analysis used was limited to the STARS or petroleum based compounds.

6.20 GROUNDWATER

Volatile Organic Compounds: Two groundwater samples were sent for VOC analysis from GP-4 and GP-5. VOCs were detected above method detection limits at concentrations that exceeded the respective NYSDEC Class GA criteria in both samples analyzed.

The VOC compounds detected in GP-4 were more typical of chlorinated solvents and the VOCs detected in GP-5 were more typical of both chlorinated solvents and petroleum products.

Semi-Volatile Organic Compounds: One groundwater sample was tested for SVOCs STARS compounds from GP-5. Sixteen (16) SVOCs were detected above method detection limits, of which seven (7) exceeded their respective NYSDEC Class GA groundwater criteria in the sample analyzed.

7.00 CONCLUSIONS AND RECOMMENDATIONS

GZA was retained to assess whether possible historical use of the Site or the presence of an on-Site UST and AST has impacted on-Site soil and/or groundwater. Our work included observing soil probes at 15 locations, the installation of two (2) temporary microwells, headspace screening of soil samples taken from the macrocore sampler, and analysis of five subsurface soil sample and two groundwater samples. Additionally, GZA contacted the City of Lockport Building Department/Building Inspector and Fire Department to obtain information regarding the two storage tanks and reviewed Sanborn maps and an environmental database for the Site and surrounding area.

A summary of our finding and our opinion based upon the work conducted as part of this study follows.

- Subsurface conditions at the soil probe locations generally consisted of fill soil overlying native soils. The fill soils were compromised primarily of fine-grained soils (silts and clays); however, layers of sandier soil were also encountered. The soil gradation varied with both location and end depth ranging fro silt to gravel size. Fill material was generally observed from ground surface to depths ranging from 3 feet bgs to 5.5 feet bgs. Native soil was encountered below the fill soil and consisted of more grandular sands and silts with as varying and lesser amounts of gravel. Sampler refusal was encountered at the 15 probe locations and ranged from about 6 to 11 feet bgs.

- Groundwater depths were measured at the two micro-wells installed at soil probe locations, GP-4 and GP-5. The depth to groundwater was approximately 7 feet bgs at both micro-well locations. Saturated soils were encountered at ten (10) of the 15 soil probe locations. In general, groundwater was encountered at depths that ranged from approximately 5 to 8 feet bgs at those locations.

- Mr. Gerald Hogan contacted NYSDEC regarding the petroleum contamination observed during the field activities by GZA and Spill No. 0475193 was assigned to the Site on July 13, 2004.

- GZA contacted the City of Lockport Building Department and the Fire Department regarding files or records of USTs or ASTs at the Site. GZA spoke with Mr. Jason Dool, City of Lockport Building Inspector and Mr. Thomas Passuite, City of Lockport

Fire Chief. Both individuals indicated that their respective departments did not have files or records regarding the storage tanks at the Site.

- GZA reviewed information from various federal, state, and local agencies that maintain environmental regulatory database. The Site was listed on the RCRIS-SQG and FINDS databases. The Site was listed on the RCRIS-SQG database for the disposal of 800 pounds of an F002 listed waste in October 1986. A F002 listed waste is identified as spent halogenated solvents such as tetrachloroethylene, methylene chloride, trichloroethylene, etc. The spent solvents mixtures/blends should contain a total of ten percent or more by volume halogenated solvents before use. No violations were found for the Site. The listing on the FINDS database is for registration purposes.

- GZA also reviewed available Sanborn fire insurance maps for the Site. Maps were available for the years 1919, 1928, 1948 and 1969. The 1919 map shows two unidentifiable structures in the southeastern portion of the Site. In the 1928 and 1948 maps, the two small structures appear to have been joined into one structure. The 1969 map identified the Site as a dry cleaner with a building configuration similar to the present. No USTs or ASTs were identified in the four available maps.

- VOCs were detected at concentrations above method detection limits in the five soil samples analyzed. VOCs were detected above their respective TAGM 4046 RSCO in two of the five samples analyzed (GP-5, 6 to 8 feet bgs and GP-15, 6 to 6.5 feet bgs). The VOCs that were detected above method detection limits in the five samples were typical of chlorinated solvents and petroleum products. The VOCs, which exceeded their respective TAGM 4046 RSCO, were more typical of petroleum products.

- SVOCs were detected above method detection limits in two of the five soil samples analyzed. SVOCs were detected above their respective TAGM 4046 RSCO in one sample, GP-5, 6 to 8 feet bgs. The SVOCs that were detected above method detection limits in the two samples were typical of petroleum products, however the testing analysis used was limited to the STARS compounds or petroleum based compounds.

- Two groundwater samples were sent for VOC analysis from GP-4 and GP-5. The VOCs that were detected at concentrations above method detection limits that exceeded the respective NYSDEC Class GA criteria in both samples analyzed. The VOC compounds detected in GP-4 were more typical of chlorinated solvents. The VOCs detected in GP-5 were more typical of both chlorinated solvents and petroleum products.

- One groundwater sample was tested for SVOCs STARS compounds from GP-5. Sixteen (16) SVOCs were detected at concentrations above method detection limits, of which seven (7) exceeded their respective NYSDEC Class GA groundwater criteria.

Based upon the subsurface soil and groundwater analytical data obtained, it is GZA's opinion that VOC and SVOC contamination is present at the Site in both soil and groundwater. The VOCs detected in the soil above their respective TAGM 4046 RSCO

are more typical of petroleum products. The VOCs detected in the groundwater above their respective NYSDEC Class GA criteria are more typical of both chlorinated solvents and petroleum products.

Chlorinated solvents, particularly PCE are used in the dry cleaning process and have been identified as one of the possible wastes disposed of from the Site, based on the database reviewed. PCE and other chlorinated solvents identified in samples collected from the exterior of the building may have been caused from leaking sewer lines which the machinery discharge to or from mishandling of PCE product during storage or operations.

Due to the petroleum contamination observed during the field activities, NYSDEC was contacted and Spill No. 0475193 was assigned on July 13, 2004. The NYSDEC Spills Program does not regulate chlorinated solvents such as PCE, and does not have guidelines for actions that should be taken for such contaminants if an immediate danger to human health and the environment is not determined. NYSDEC has requested that a copy of this report be submitted for their review.

Further investigation is necessary to determine if an eminent threat to human health or the environment is present, such as, whether the contamination has migrated off-site, if a source area is present on-Site, or if groundwater, likely located below refusal depths encountered at the Site has been impacted.

GZA recommends the following additional work for the Site.

- Compile a list of chemicals used at the Site and assess the current handling practices of those chemicals.

- Collect air samples from within the Site building and basement (if present) to check if there are vapors migrating into the building that may be harmful to human health.

- Additional soil probes should be done to help estimate the extent of the chlorinated solvent and petroleum contamination at the Site and better explore if a possible source of contamination is present (i.e., sewer line or contaminated soil source).

- Install three groundwater monitoring wells using rotary drilling methods to assess if the contamination has impacted deep groundwater and if it is migrating off-site. Chlorinated solvents have a density greater than water and therefore will "sink" until reaching a confining layer. The direct push method utilized as part of this investigation encountered refusal at the 15 locations attempted and was not able to assess "deep" groundwater.

disposal of contaminated soils or "hot spots" that can be reasonable excavated and removed as part of the UST closure. This effort will reduce the potential for additional petroleum contamination.

GZA can develop a preliminary budget cost estimate for both the contaminant plume delineation and the contaminant source identification and removal efforts that have been recommended.

On a more positive note, the funds expended by your client in addressing, developing, and implementing both the short-term and the long-term or complete remedial action clean-up efforts (long-term remedial clean-up alternatives can only be addressed once short-term efforts have been completed) may be eligible for some form of tax credits for your client under the recently enacted Brownfields Clean-up Program in New York State.

I will be in touch with you once you have reviewed this letter and the enclosed report to determine how you would like us to proceed on behalf of yourself and your client.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Randolph W. Rakoczynski, P. E.
Senior Project Manager

Ernest R. Hanna, P. E.
Principal

TABLES

Table 1

Analytical Testing Program Summary

Peter's Dry Cleaners

316 Willow Street

Lockport, New York

Location	Date Collected	Depth/ Interval (ft bgs)	VOCs EPA Method 8260	SVOCs EPA Method 8270 STARS
Subsurface Soil Samples				
GP-3	07/13/2004	9.5	X	X
GP-5	07/13/2004	6 to 8	X	X
GP-8	07/13/2004	4 to 6	X	X
GP-9	07/13/2004	5 to 7	X	X
GP-15	07/13/2004	6 to 6.5	X	X
Groundwater Samples				
GP-4	07/13/2004	NA	X	
GP-5	07/13/2004	NA	X	X

Notes:

1. NA = not applicable.
2. bgs = below ground surface
3. ft = feet
4. VOCs = Volatile Organic Compounds
5. SVOCs = Semi-Volatile Organic Compounds
6. TCL = total compound list.
7. STARS = Spill Technology and Remediation Series

Table 2
Soil Analytical Testing Results Summary
Peter's Dry Cleaners
316 Willow Street
Lockport, New York

Parameter	NYSDEC TAGM 4046 RSCO	GP-3 9.5 ft bgs	GP-5 6 to 8 ft bgs	GP-8 4 to 6 ft bgs	GP-9 5 to 7 ft bgs	GP-15 6 to 6.5 ft bgs
Volatile Organic Compounds - EPA Method 8260 TCL (mg/kg)						
1,1-Dichloroethene	0.4		0.03 J			
trans-1,2-Dichloroethene	0.3		0.3			
cis-1,2-Dichloroethene	NV	0.56	22	0.052J	0.27	
Trichloroethene	0.7		0.071 J		0.06 J	
Tetrachloroethene	1.4		0.2		0.2	0.053J
Ethylbenzene	5.5		1.4	0.034J		0.41
m&p-Xylene	1.2 [8]		4.4	0.066J		1.6
o-Xylene	1.2 [8]		2.2	0.10		0.67
Isopropylbenzene	5		4.9	0.25		1.5
n-Propylbenzene	14		18	0.54		5.4
1,3,5-Trimethylbenzene	3.3		50	0.15		10
1,2,4-Trimethylbenzene	13		150	4.9		41
sec-Butylbenzene	25		7.1	0.65		3
p-Isopropyltoluene	11		16	0.86		6.6
Naphthalene	13		5.9	0.54		0.94
Semi-Volatile Organic Compounds - EPA Method 8270 STARS List (mg/kg)						
Naphthalene	13		4.8			1.3
2-Methylnaphthalene	36.4		2.9			0.33
Acenaphthylene	41		1.4			
Fluorene	50		1			
Phenanthrene	50		4.9			
Anthracene	50		1.9			
Fluoranthene	50		2.2			
Pyrene	50		2.7			
Benzo [a] Anthracene	0.224 or MDL		1.2			
Chrysene	0.4		1.3			
Benzo [b] Fluoranthene	1.1		0.58			
Benzo [k] Fluoranthene	1.1		0.68			
Benzo [a] Pyrene	0.061 or MDL		0.97			

1. Compounds detected in one or more samples are presented on this table.
   Refer to Attachment D for list of all compounds included in analysis.
2. Analytical testing completed by GZA GeoEnvironmental Laboratory.
3. Recommended Soil cleanup objectives (RSCOs) based on the NYSDEC TAGM 4046 'Determination of Soil Cleanup Levels dated January 1994.
4. ug/kg = part per billion (ppb) and mg/kg = parts per million.
5. NV = no value.
6. ft bgs = feet below ground surface.
7. Shading indicates values exceeding RSCO.
8. TAGM 4046 RSCO shown is for total xylene concentration.
9. J = estimated concentration.

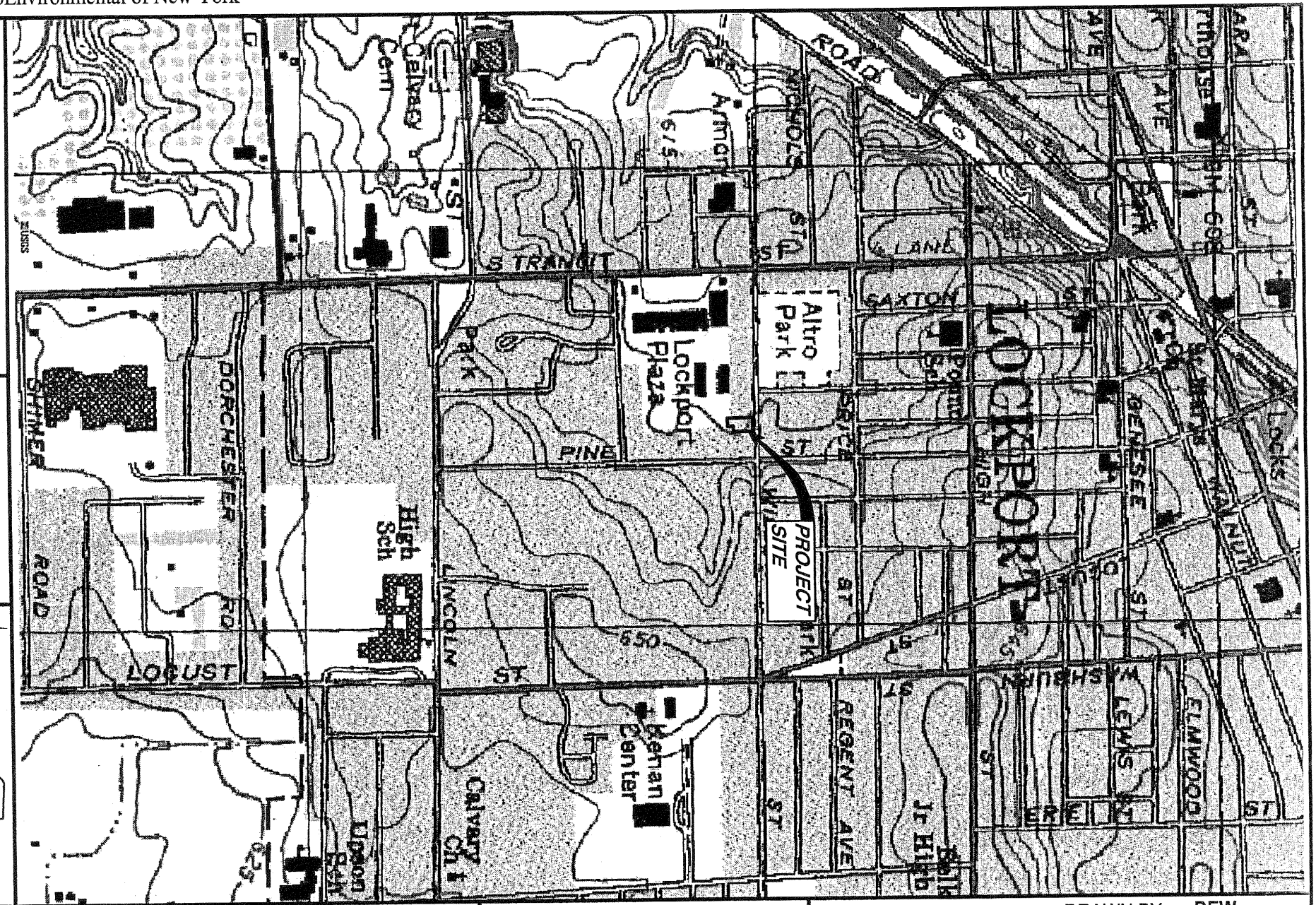
Table 3
Groundwater Analytical Testing Results Summary
Peter's Dry Cleaners
316 Willow Street
Lockport, New York

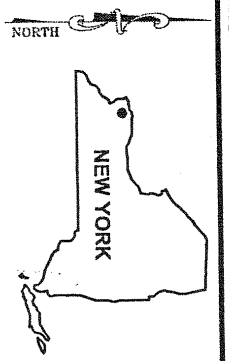
Parameter	Class GA Criteria	GP-4	GP-5
VOC - EPA Method 8260 TCL (ug/L)			
Vinyl Chloride	2	11	19
1,1-Dichloroethene	5		43
trans-1,2-Dichloroethene	5	10	640
cis-1,2-Dichloroethene	5	470	50,000
Trichloroethene	5	140	100
Toluene	5		4.6
Tetrachloroethene	5	810	1,100
Ethylbenzene	5		330
m&p-xylene	5		1,100
o-xylene	5		530
Isopropylbenzene	5		970
N-propylbenzene	5		2,300
1,3,5-Trimethylbenzene	5		6,800
1,2,4-Trimethylbenzene	5		26,000
sec-Butylbenzene	5		1,600
p-Isopropyltoluene	5		2,400
Naphthalene	10 *		2,000
SVOC - EPA Method 8270 Base Neutrals (ug/L)			
Naphthalene	10 *	NT	130
2-Methylnaphthalene	NV	NT	21
Acenaphthylene	NV	NT	9.7
Acenaphthene	20 *	NT	1.0 J
Fluorene	50 *	NT	3.4
Phenanthrene	50 *	NT	11
Anthracene	50 *	NT	3.7
Fluoranthene	50 *	NT	4.3
Pyrene	50 *	NT	5.6
Benzo[a]anthracene	0.002 *	NT	2.4
Chrysene	0.002 *	NT	2.5
Benzo[b]fluoranthene	0.002 *	NT	1.4 J
Benzo[k]fluoranthene	0.002 *	NT	1.4 J
Benzo[a]pyrene	ND	NT	2.3
Indeno[1,2,3-cd]pyrene	0.002 *	NT	0.95 J
Benzo[g,h,i]perylene	NV	NT	0.86 J

Notes:
1. Compounds detected in one or more samples are presented on this table. Refer to Attachment D for list of all compounds included in analysis.
2. Analytical testing completed by GZA GeoEnvironmental Laboratory.
3. NYSDEC Class GA criteria obtained from Division of Water Technical and Operational Guidance Series (TOGS 1.1.1), June 1998.
4. ug/L = part per billion (ppb).
5. NT = not tested.
6. J = estimated concentration.
7. Blank indicates compound was not detected.
8. Shading indicates values exceeding guidance criteria.
9. * = guidance value.

FIGURES

NOTE:
BASE MAP ADAPTED FROM U.S.G.S. TOPOGRAPHIC MAPS DOWNLOADED FROM TERRASERVER.MICROSOFT.COM





EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK
PHASE II ENVIRONMENTAL SITE ASSESSMENT

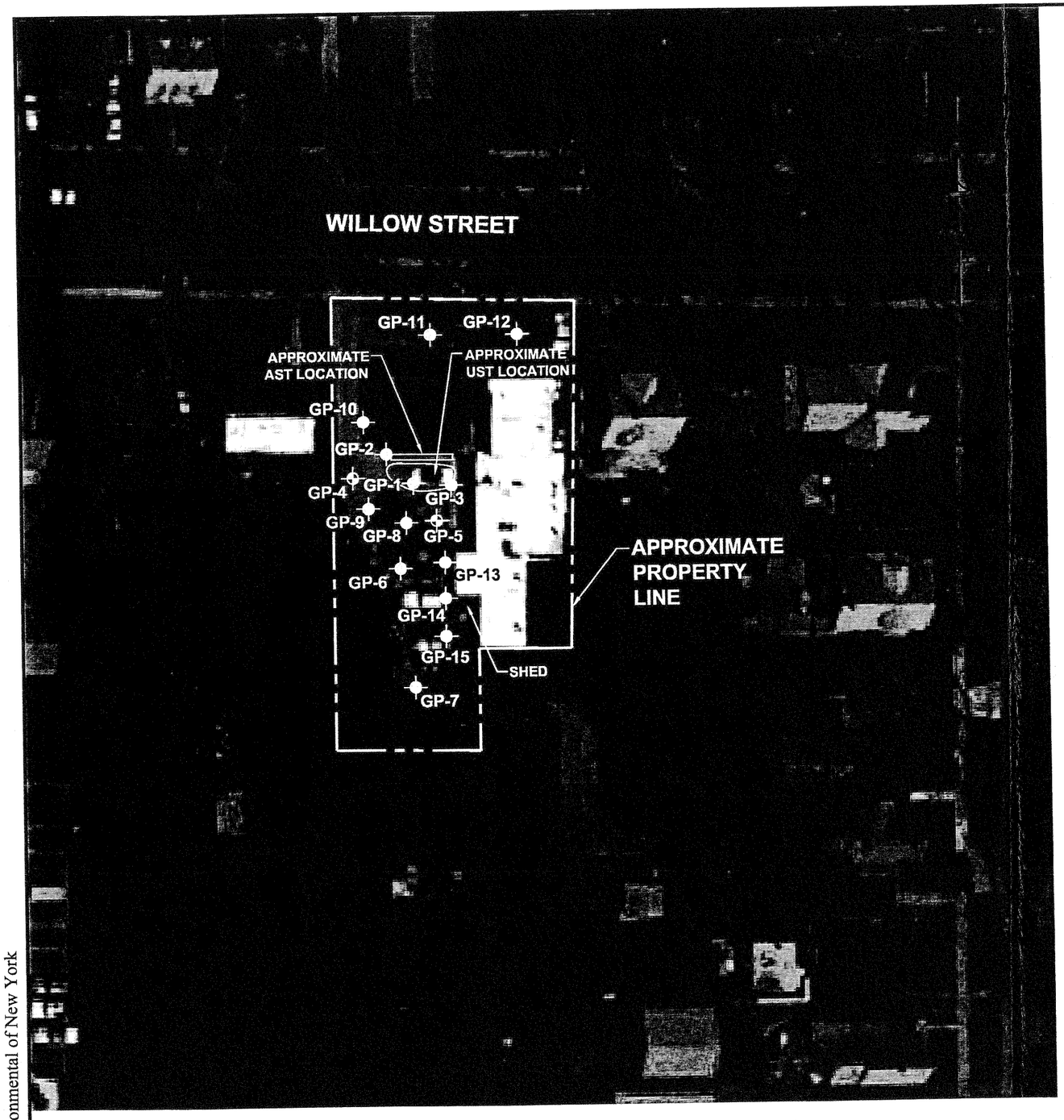
LOCUS PLAN

SCALE IN FEET
0 500 1000 2000

DRAWN BY: DEW
DATE: JULY 2004

GZA GeoEnvironmental of New York

PROJECT No. 21.0055934.00
FIGURE No. 1



LEGEND:

GP-1 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON JULY 13, 2004

GP-4 — 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 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM 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.

DRAWN BY: DEW

DATE: JULY 2004

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET

0 25 50 100

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK

PHASE II ENVIRONMENTAL SITE ASSESSMENT
SITE PLAN

PROJECT No.
21.0055934.00

FIGURE No.
2

APPENDIX A

LIMITATIONS

LIMITATIONS

1. The observations described in this report were made under the conditions stated therein. The conclusions presented in the report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client. The work described in this report was carried out in accordance with the Terms and Conditions Agreement.

2. In preparing this report, GZA GeoEnvironmental of New York (GZA) has relied on certain information provided by state and local officials and other parties referenced therein, and on information contained in the files of state and/or local agencies available to GZA at the time of the site assessment. Although there may have been some degree of overlap in the information provided by these various sources, GZA did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment.

3. In the event that bank counsel or title examiner for Client obtains information on environmental or hazardous waste issues at the site not contained in this report, such information shall be brought to GZA's attention forthwith. GZA will evaluate such information and, on the basis of this evaluation, may modify the conclusions stated in this report.

4. Observations were made of the site and of structures on the site as indicated within the report. Where access to portions of the site or to structures on the site was unavailable or limited, GZA renders no opinion as to the presence of hazardous material or oil, or to the presence of indirect evidence relating to hazardous material or oil, in that portion of the site or structure. In addition, GZA renders no opinion as to the presence of hazardous material or oil, or to the presence of indirect evidence relating to hazardous material or oil, where direct observation of the interior walls, floor, or ceiling of a structure on a site was obstructed by objects or coverings on or over these surfaces.

5. Unless otherwise specified in the report, GZA did not perform testing or analyses to determine the presence or concentration of asbestos or polychlorinated biphenyls (PCB's) at the site or in the environment at the site.

6. The purpose of this report was to assess the physical characteristics of the subject site with respect to the presence in the environment of hazardous material or oil. No specific attempt was made to check on the compliance of present or past owners or operators of the site with federal, state, or local laws and regulations, environmental or otherwise.

7. The conclusions and recommendations contained in this report are based in part upon the data obtained from a limited number of soil and/or groundwater samples obtained from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further exploration. If variations or other latent conditions then appear evident, it will be necessary to reevaluate the conclusions and

recommendations of this report.

8. Water level readings have been made in the test pits, borings, and/or observation wells at the times and under the conditions stated on the test pit or boring logs. However, it must be noted that fluctuations in the level of groundwater may occur due to variations in rainfall and other factors different from those prevailing at the time measurements were made.

9. Except as noted within the text of the report, no quantitative laboratory testing was performed as part of the site assessment. Where such analyses have been conducted by an outside laboratory, GZA has relied upon the data provided, and has not conducted an independent evaluation of the reliability of these data.

10. The conclusions and recommendations contained in this report are based in part upon various types of chemical data and are contingent upon their validity. These data have been reviewed and interpretations made in the report. As indicated within the report, some of these data are preliminary "screening" level data, and should be confirmed with quantitative analyses if more specific information is necessary. Moreover, it should be noted that variations in the types and concentrations of contaminants and variations in their flow paths may occur due to seasonal water table fluctuations, past disposal practices, the passage of time, and other factors. Should additional chemical data become available in the future, these data should be reviewed by GZA and the conclusions and recommendations presented herein modified accordingly.

11. Chemical analyses have been performed for specific parameters during the course of this site assessment, as described in the text. However, it should be noted that additional chemical constituents not searched for during the current study may be present in soil and/or groundwater at the site.

12. It is recommended that GZA be retained to provide further engineering services during construction and/or implementation of any remedial measures recommended in this report. This is to allow GZA to observe compliance with the concepts and recommendations contained herein, and to allow the development of design changes in the event that subsurface conditions differ from those anticipated.

APPENDIX B

SOIL PROBE LOGS

ENGINEERS AND SCIENTISTS

316 Willow Street
Lockport, New York

CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	80	Brown SAND and Gravel, trace Silt, moist. (FILL)		3
1				Grades to:...some miscellaneous fill material.		
				Brown CLAYEY SILT, trace Sand, trace Brick, trace Gravel,		
2				moist to wet. (FILL)		6
	S-2	2 - 4	80	Grades to:...Dark brown, trace Sand, moist.		
3				Grades to:...Brown, little Sand, trace Gravel.		
4						4
	S-3	4 - 6	75			
5						
6				Red brown SAND, trace Gravel, trace Silt, wet.		4
	S-4	6 - 8	75			
7				Grades to:...SAND and Silt, trace Gravel, wet.		
8						4
	S-5	8 - 10.5	90	Grades to:...little Silt.		
9				Grades to:...trace Silt.		
10						
11				Refusal encountered at 10.5 feet bgs.		
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-1

364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

SHEET 1 OF 1
FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
0	S-1	0 - 2	50	Dark brown TOPSOIL, some orgaincs, moist.		ND
1				Brown Clayey SILT, trace Sand, trace Organincs, trace Gravel,		
				moist. (FILL)		
2						
	S-2	2 - 4	50			ND
3						
4						
	S-3	4 - 6	95	Grades to:...Red brown.		ND
5						
6				Red brown SAND, trace Silt, trace Gravel, moist.		
	S-4	6 - 8	95			ND
7						
8						
	S-5	8 - 11	90	Grades to:...little Silt, trace Gravel, wet.		ND
9						
10						
11						
				Refusal encountered at 11 feet bgs.		
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-2

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	50	Dark brown SAND and Gravel, trace Organics, moist. (FILL)		<1
1						
				Brown Clayey SILT, little Sand, little Gravel, moist. (FILL)		
2						
	S-2	2 - 4	50	Black fractured SHALE, moist. (FILL)		1
3				Dark brown SILT & CLAY, trace Sand, moist. (FILL)		
4				Red brown Clayey SILT, little Sand, trace Gravel, moist.		
	S-3	4 - 6	80			1
5						
6				Red brown SAND, little Silt, trace Gravel, moist.		
	S-4	6 - 8	80			2
7				Grades to:...wet.		
8						
	S-5	8 - 9.7	90	Red brown SILT, some Sand, wet.		10
9				Red brown SAND and Silt, wet.		
10						
				Refusal encountered at 9.7 feet bgs.		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-3

364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

SHEET 1 OF 1
FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	75	Brown SAND and Gravel, moist. (FILL)		<1
1					Installed 1-inch diameter micrwell	
				Brown Clayey SILT, trace sand, trace Gravel, moist. (FILL)		
2				Black SAND and Gravel, moist. (FILL)		
	S-2	2 - 4	75	Dark brown Clayey Silt, trace Coal, trace sand, trace Gravel,		2
3				trace miscellaneous fill material, moist. (FILL)		
				Grades to:...trace Sand, trace Gravel.		
4				Grades to:...Brown.		
	S-3	4 - 6	70	Grades to:...Red brown.		1
5						
				Red brown SAND and Silt, trace Gravel, wet.		
6						
	S-4	6 - 8	70			2
7				Grades to:...little Silt.		
8				Grades to:...trace Silt.		
	S-5	8 - 9.8	90			4
9						
				Grades to:...some Gravel.		
10						
				Refusal encountered at 9.8 feet bgs.		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-4

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	75	Brown SAND and Gravel, moist. (FILL)		80
1					Installed 1-inch diameter micrwell	
				Brown Clayey SILT, little Sand, trace Gravel, moist. (FILL)		
2				Brown SAND, moist. (FILL)		
	S-2	2 - 4	75	Dark brown Clayey SILT, little Sand, trace Gravel, moist. (FILL)		200
3						
				Grades to:...Brown		
4					Petroleum odors observed.	
	S-3	4 - 6	50			300
5						
				Browm/Black (stained) SAND, little Gravel, moist to wet.		
6						
	S-4	6 - 8	50			300
7						
8						
	S-5	8 - 9.4	90	Grades to:...wet.		200
9				Grades to:...Red brown.		
10				Refusal encountered at 9.4 feet bgs.		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-5

364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	90	Brown SAND and Gravel, moist. (FILL)		30
1				Dark brown Clayey SILT, trace Sand, trace Gravel, moist. (FILL)		
2						
	S-2	2 - 4	90			20
3						
				Grades to:...Brown.		
4				Grades to:...Red brown.		
	S-3	4 - 6	100			13
5				Red brown SILT, some Sand, moist.		
6						
	S-4	6 - 8		Refusal encountered at 6 feet bgs.		
7						
8						
	S-5	8 - 10				
9						
10						
	S-6	10 - 12				
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-6

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 2	100	Dark brown Clayey SILT, trace sand, trace Gravel,		ND
1				trace Organics, moist. (FILL)		
				Grades to:...Brown.		
2						
	S-2	2 - 4	100			ND
3						
				Red brown SILT, little Sand, moist.		
4						
	S-3	4 - 6.2	90			ND
5						
				Grades to:...and Sand, wet.		
6						
				Refusal at 6.2 feet bgs.		
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-7

364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

SHEET 1 OF 1
FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	90	Brown SAND and Gravel, moist. (FILL)		<1
1						
				Dark brown Clayey SILT, trace sand, trace Gravel, moist. (FILL)		
2						
	S-2	2 - 4	90			10
3						
				Grades to:...Brown.		
4						
	S-3	4 - 6	80			160
5				Red Brown SILT and Sand, trace Gravel, moist.		
6						
	S-4	6 - 8	80			220
7				Black (stained) SAND, moist.	Petroleum odor	
				Grades to:...Red brown, little Gravel, trace Silt, moist to wet.	observed.	
8						
	S-5	8 - 10.2	70			100
9						
				Red Brown SILT, some sand, wet.		
10				Red brown SAND, little Silt, wet.		
				Refusal encountered at 10.2 feet bgs.		
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-8

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
0	S-1	0 - 2	85	Brown SAND and Gravel, moist. (FILL)		1
1						
				Black Clayey SILT, trace sand, trace Gravel, trace Coal, moist.		
2				(FILL)		
	S-2	2 - 4	85			4
3						
4						
	S-3	4 - 6	75	Grades to:...Brown.		13
5				Grades to:...Red brown.		
				Red brown SAND, little Silt, trace Gravel, moist.		
6						
	S-4	6 - 8	75			35
7						
				Grades to:...wet.	Petroleum odor observed.	
8				Red brown Silt and Sand, wet.		
	S-5	8 - 9.2	80			50
9						
				Refusal encountered at 9.2 feet bgs.		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-9

364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

SHEET 1 OF 1
FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 2	80	BLACKTOP and Subbase		ND
1				Dark brown Clayey SILT, trace Sand, traxce Gravel, moist. (FILL)		
2						
	S-2	2 - 4	80			ND
3						
				Grades to:...Red brown.		
4						
	S-3	4 - 6.7	70			ND
5				Red brown SILT and Sand, trace Gravel, moist.		
6						
7						
				Refusal at 6.7 feet bgs.		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

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Probe No. GP-10

ENGINEERS AND SCIENTISTS

316 Willow Street
Lockport, New York

FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION			SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	Sample Number	DEPTH (FT)	RECOVERY (%)			
	S-1	0 - 2	70	BLACKTOP and Subbase		ND
1				Dark brown Clayey SILT, trace Sand, trace Organics, trace Gravel, moist. (FILL)		
2						
	S-2	2 - 4	70			ND
3						
4				Grades to:...Red brown.		
	S-3	4 - 6.8	90			<1
5				Red brown SILT, trace sand, wet.		
6						
				Red brown SAND and Silt, moist to wet.		
7						
				Refusal encountered at 6.8 feet bgs.		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-11

364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

SHEET 1 OF 1
FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	95	BLACKTOP and Subbase		ND
1				darl brown Clayey SILT, trace sand, trace Gravel, trace Organics,		
				moist. (FILL)		
2						
	S-2	2 - 4	95			ND
3				Grades to:...Red brown.		
4						
	S-3	4 - 7.1	90			ND
5						
				Red brown SILT, trace Sand, wet.		
6						
	S-4	6 - 8				
7						
				Refusal encountered at 7.1 feet bgs.		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

Probe No. GP-12

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Phase II ESA
Peter's Dry Cleaners
316 Willow Street
Lockport, New York

Probe No. GP-13
SHEET 1 OF 1
FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION: Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	75	Brown SAND and Gravel, moist. (FILL)		100
1						
				Dark brown Clayey SILT, trace sand, trace Gravel, moist. (FILL)		
2						
	S-2	2 - 4	75			80
3				Grades to:..Red brown.		
4						
	S-3	4 - 6	90			50
5						
				Red brown SAND, some Silt, trace Gravel, moist to wet.	Petroleum odor noted	
6						
	S-4	6 - 7.6	90	Grades to:...Gray (stained)/brown.		180
7						
8				Refusal encountered at 7.6 feet bgs.		
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Phase II ESA
Peter's Dry Cleaners
316 Willow Street
Lockport, New York

Probe No. GP-14
SHEET 1 OF 1
FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOD	Direct push
ROCK DRILLING METHOD	NA

DEPTH	Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
	S-1	0 - 2	70	Brown SAND and Gravel, trace Organics, moist. (FILL)		60
1				Red brown SILT, little Sand, moist. (FILL)		
2						
	S-2	2 - 4	70			110
3						
				Black (stained) SILT, little Sand, moist.	Petroleum odor noted	
4						
	S-3	4 - 6.8	60			160
5						
				Red brown SILT, little Sand, moist.		
6						
7				Refusal encountered at 6.8 feet bgs.		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

GZA GEOENVIRONMENTAL OF NEW YORK
364 NAGEL DRIVE, BUFFALO, NEW YORK

ENGINEERS AND SCIENTISTS

Phase II ESA
Peter's Dry Cleaners
316 Willow Street
Lockport, New York

Probe No. GP-15
SHEET 1 OF 1
FILE No.21.0055934.00
CHECKED BY :RWR

CONTRACTOR	SLC Environmental Services, Inc.	BORING LOCATION	See Location Plan
DRILLER	Rick Rose	GROUND SURFACE ELEVATION	NA DATUM NA
START DATE 7/13/04	END DATE 7/13/04	GZA GEOENVIRONMENTAL REPRESENTATIVE	C. Boron

WATER LEVEL DATA

DATE	TIME	WATER	CASING

TYPE OF DRILL RIG	Geoprobe LT 54
CASING SIZE AND DIAMETER	2" diameter by 48" long
OVERBURDEN SAMPLING METHOI	Direct push
ROCK DRILLING METHOD	NA

DEPTH	SAMPLE INFORMATION: Sample Number	DEPTH (FT)	RECOVERY (%)	SAMPLE DESCRIPTION	NOTES	OVM (ppm)
0	S-1	0 - 2	60	Brown SAND and Gravel, moist. (FILL)		2
1				Dark brown Clayey SILT, trace sand, trace Gravel, trace Organics, moist. (FILL)		
2				Grades to:...Brown		
	S-2	2 - 4	60			2
3				Red brown SILT and Sand, trace Gravel, moist. (FILL)		
4				Red brown Clayey SILT, little Sand, trace Gravel, moist. (FILL)		
	S-3	4 - 6.5	70	Red brown SAND, some Silt, trace Gravel, moist.	Petroleum odor noted	120
5				Grades to:...Black/gray (stained).		
6						
7				Refusal encountered at 6.5 feet bgs.		
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						

S - Split Spoon Sample
C - Rock Core Sample

NOTES: 1) Hnu PI-101 organic vapor meter used to field and headspace screen samples. Meter was calibrated to the equivalent of 58 ppm benzene in air.

General Notes: 1) Stratification lines represent approximate boundry between soil types, transitions may be gradual.
2) Water level readings have been made at times and under conditions stated, fluctuations of groundwater may occur due to other factors than those present at the time measurements were made.

APPENDIX C

DATABASE AND SANBORN MAPS

EDR™ Environmental
Data Resources Inc

The EDR Radius Map™ Report

Peters Dry Cleaners
316 Willow Street
Lockport, NY 14094

Inquiry Number: 01233109.1r

July 19, 2004

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

FORM-ERK

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

316 WILLOW STREET
LOCKPORT, NY 14094

COORDINATES

Latitude (North):	43.160400 - 43° 9' 37.4"
Longitude (West):	78.692600 - 78° 41' 33.4"
Universal Tranverse Mercator:	Zone 17
UTM X (Meters):	687591.1
UTM Y (Meters):	4780996.5
Elevation:	625 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	43078-B6 LOCKPORT, NY
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
PETERS DRY CLEANING 316 WILLOW ST LOCKPORT, NY 14094	RCRIS-SQG FINDS	NYD981082225

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System
CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

EXECUTIVE SUMMARY

CORRACTS	Corrective Action Report
RCRIS-TSD	Resource Conservation and Recovery Information System
RCRIS-LQG	Resource Conservation and Recovery Information System
ERNS	Emergency Response Notification System

STATE ASTM STANDARD

SHWS	Inactive Hazardous Waste Disposal Sites in New York State
SWF/LF	Facility Register
CBS UST	Chemical Bulk Storage Database
MOSF UST	Major Oil Storage Facilities Database
VCP	Voluntary Cleanup Agreements
SWTIRE	Registered Waste Tire Storage & Facility List
SWRCY	Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

CONSENT	Superfund (CERCLA) Consent Decrees
ROD	Records Of Decision
Delisted NPL	National Priority List Deletions
HMIRS	Hazardous Materials Information Reporting System
MLTS	Material Licensing Tracking System
MINES	Mines Master Index File
NPL Liens	Federal Superfund Liens
PADS	PCB Activity Database System
US BROWNFIELDS	A Listing of Brownfields Sites
INDIAN RESERV	Indian Reservations
FUDS	Formerly Used Defense Sites
UMTRA	Uranium Mill Tailings Sites
DOD	Department of Defense Sites
RAATS	RCRA Administrative Action Tracking System
TRIS	Toxic Chemical Release Inventory System
TSCA	Toxic Substances Control Act
SSTS	Section 7 Tracking Systems
FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS	Hazardous Substance Waste Disposal Site Inventory
AST	Petroleum Bulk Storage
CBS AST	Chemical Bulk Storage Database
MOSF AST	Major Oil Storage Facilities Database
NY Spills	Spills Information Database
DEL SHWS	Delisted Registry Sites

BROWNFIELDS DATABASES

US BROWNFIELDS	A Listing of Brownfields Sites
Brownfields	Brownfields Site List
VCP	Voluntary Cleanup Agreements

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

EXECUTIVE SUMMARY

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

RCRIS: Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRIS-SQG list, as provided by EDR, and dated 04/13/2004 has revealed that there are 2 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SUNOCO SERVICE STATION	***250 S TRANSIT ST***	***1/8 - 1/4W***	***3***	***9***
REID PETROLEUM	***297 S TRANSIT ST***	***1/8 - 1/4WSW***	***4***	***9***

STATE ASTM STANDARD

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 04/26/2004 has revealed that there are 5 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MRS BEWLEY OIL TANK	507 PINE STREET	1/4 - 1/2S	5	10
ATLANTIC STATION	100 SOUTH TRANSIT	1/4 - 1/2NW	8	16

Lower Elevation	Address	Dist / Dir	Map ID	Page
NYSDMNA - NEW YORK STATE ARMOR	***158 WILLOW ST***	***1/4 - 1/2W***	***6***	***11***
UNITED REFINING A39	263 SOUTH TRANSIT ROAD	1/4 - 1/2W	7	15
LOCKPORT BOARD OF EDUCATION	***160 STATE ROAD***	***1/4 - 1/2WNW***	***10***	***17***

EXECUTIVE SUMMARY

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 01/01/2002 has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
QUICK CHEK #214	297 S. TRANSIT ROAD	1/8 - 1/4 SW	2	6

PROPRIETARY DATABASES

Former Manufactured Gas (Coal Gas) Sites:
The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative

A review of the Coal Gas list, as provided by EDR, has revealed that there is 1 Coal Gas site within approximately 1 mile of the target property.

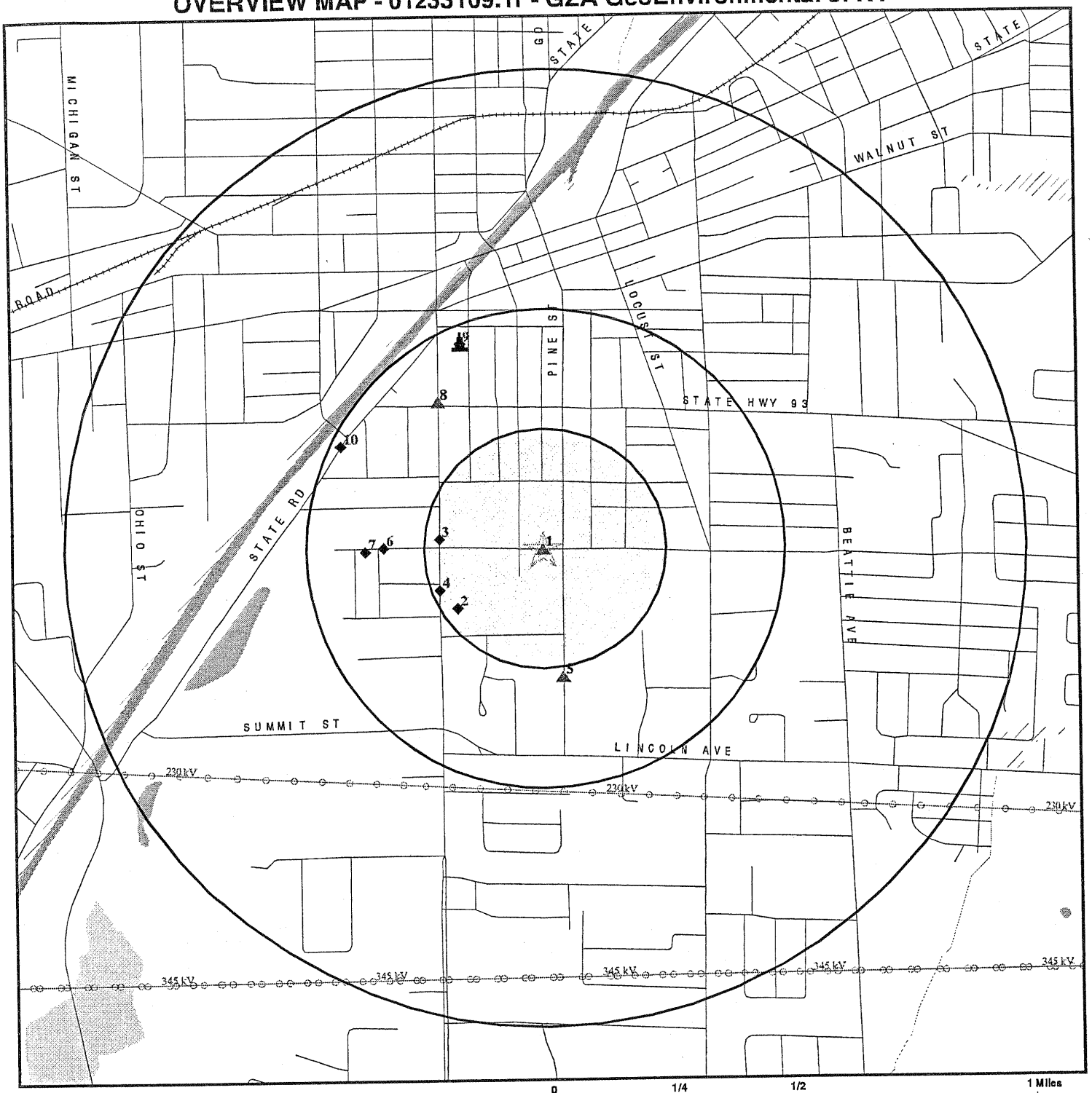
Lower Elevation	Address	Dist / Dir	Map ID	Page
LOCKPORT GAS & ELECTRIC LIGHT	10 LA GRANGE ST.	1/4 - 1/2 NNW	9	17

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
LOCKPORT AFB	CERC-NFRAP
NYSEG LOCKPORT GAS PLANT SITE	CERC-NFRAP
NIAGARA COUNTY REFUSE DISPOSAL DIS	SWF/LF, SWRCY
LOCKPORT TRANSFER STATION	SWF/LF
LOCKPORT (T) C&D LANDFILL	SWF/LF
NYSEG - ROBINSON ROAD REGULATOR ST	RCRIS-SQG, FINDS
LOCKPORT ENERGY ASSOCIATES LP	RCRIS-SQG, FINDS
GIRO DRY CLEANERS	RCRIS-SQG
MODERN DISPOSAL	NY Spills
NYS&G	NY Spills
DEAD GRASS ON DOT ROW	NY Spills
SANTA ROSA TRUCKING	NY Spills
NYSE&G POLE	NY Spills
HAMM RD DITCH	NY Spills
NYSDOT ROAD WORK	NY Spills
TELEDYNE TRUCK	NY Spills
TELEDYNE CO.	NY Spills
WHITEHEAD AUTOMOBILE	NY Spills
CUSTOM MUFFLER	NY Spills
NYSEG	NY Spills
VACANT PROPERTY	NY Spills
CITY OF LOCKPORT	NY Spills
CUSTOM CREWS	NY Spills
CROSSETT TRUCKING	NY Spills
WILLOW WOODS SUB DIVISION	NY Spills

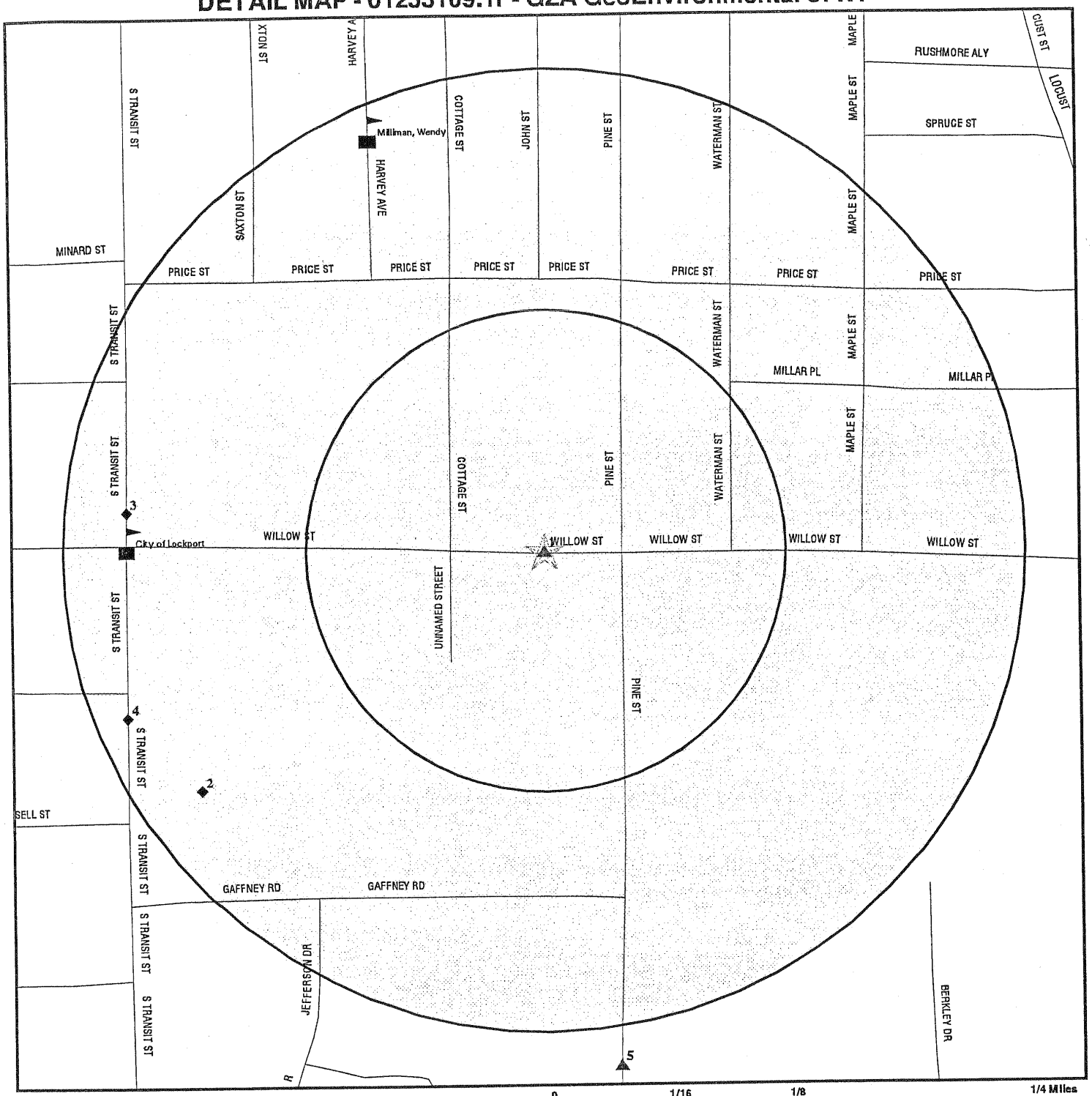
OVERVIEW MAP - 01233109.1r - GZA GeoEnvironmental of NY



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Federal Wetlands
- State Wetlands

TARGET PROPERTY:	Peters Dry Cleaners	CUSTOMER:	GZA GeoEnvironmental of NY
ADDRESS:	316 Willow Street	CONTACT:	Chris Boron
CITY/STATE/ZIP:	Lockport NY 14094	INQUIRY #:	01233109.1r
LAT/LONG:	43.1604 / 78.6926	DATE:	July 19, 2004 1:30 pm

DETAIL MAP - 01233109.1r - GZA GeoEnvironmental of NY



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

TARGET PROPERTY:	Peters Dry Cleaners	CUSTOMER:	GZA GeoEnvironmental of NY
ADDRESS:	316 Willow Street	CONTACT:	Chris Boron
CITY/STATE/ZIP:	Lockport NY 14094	INQUIRY #:	01233109.1r
LAT/LONG:	43.1604 / 78.6926	DATE:	July 19, 2004 1:30 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.	X	0.250	0	2	NR	NR	NR	2
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	0	5	NR	NR	5
UST		0.250	0	1	NR	NR	NR	1
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
HSWDS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills		0.125	0	NR	NR	NR	NR	0
DEL SHWS		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	1	0	NR	1
BROWNFIELDS DATABASES								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Brownfields		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
Target
Property

PETERS DRY CLEANING
316 WILLOW ST
LOCKPORT, NY 14094

Database(s): **RCRIS-SQG, FINDS**
EDR ID Number: **1000217541**
EPA ID Number: **NYD981082225**

Actual:
625 ft.

RCRIS:
Owner: Not reported
EPA ID: NYD981082225
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

2
SW
1/8-1/4
1148 ft.

QUICK CHEK #214
297 S. TRANSIT ROAD
LOCKPORT, NY 14094

Database(s): **UST**
EDR ID Number: **U003318427**
EPA ID Number: **N/A**

Relative:
Lower

Actual:
619 ft.

PBS UST:
PBS Number: 9-487317
SPDES Number: Not reported
Operator: QUICK CHEK OF OHIO
(716) 434-4363
Emergency Contact: REID PETROLEUM
(800) 348-8400
Total Tanks: 0
Owner: REID PETROLEUM
100 W. GENESEE ST.
LOCKPORT, NY 14095
(716) 434-2885
Owner Type: Corporate/Commercial
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: REID PETROLEUM
ATTN: DIANNE GROSSLINGER
100 W. GENESEE ST.
PO BOX 987
LOCKPORT, NY 14095
(716) 434-2885
Tank Status: Closed - In Place
Capacity (gals): 10000
Tank Location: UNDERGROUND
Tank Id: 1
Tank Type: Fiberglass reinforced plastic [FRP]
Tank Internal: Not reported
Pipe Location: 2
Tank External: Not reported
Missing Data for Tank: Minor Data Missing
Pipe External: Not reported
Second Containment: NONE
Leak Detection: NONE
Overfill Prot: 2

CBS Number: Not reported
SWIS ID: 2926

Install Date: 06/01/1980
Product Stored: LEADED GASOLINE
Pipe Internal: Not reported
Pipe Type: GALVANIZED STEEL

Dispenser: Suction

QUICK CHEK #214 (Continued) U003318427

Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	10/01/1992	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1989
Old PBS Number:	Not reported	Expiration Date:	06/23/1994
Inspected Date:	04/20/1992	Inspector:	MDB
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	LOCKPORT		
Town or City Code:	26		
County Code:	29		
Region:	9		
PBS Number:	9-487317	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2926
Operator:	QUICK CHEK OF OHIO (716) 434-4363		
Emergency Contact:	REID PETROLEUM (800) 348-8400		
Total Tanks:	0		
Owner:	REID PETROLEUM 100 W. GENESEE ST. LOCKPORT, NY 14095 (716) 434-2885		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	REID PETROLEUM ATTN: DIANNE GROSSLINGER 100 W. GENESEE ST. PO BOX 987 LOCKPORT, NY 14095 (716) 434-2885		
Tank Status:	Closed - In Place		
Capacity (gals):	10000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	06/01/1980
Tank Type:	Fiberglass reinforced plastic [FRP]	Product Stored:	UNLEADED GASOLINE
Tank Internal:	Not reported	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	VAULT		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	10/01/1992	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		

QUICK CHEK #214 (Continued) U003318427

Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1989
Old PBS Number:	Not reported	Expiration Date:	06/23/1994
Inspected Date:	04/20/1992	Inspector:	MDB
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	RETAIL GASOLINE SALES		
Town or City:	LOCKPORT		
Town or City Code:	26		
County Code:	29		
Region:	9		
PBS Number:	9-487317	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2926
Operator:	QUICK CHEK OF OHIO (716) 434-4363		
Emergency Contact:	REID PETROLEUM (800) 348-8400		
Total Tanks:	0		
Owner:	REID PETROLEUM 100 W. GENESEE ST. LOCKPORT, NY 14095 (716) 434-2885		
Owner Type:	Corporate/Commercial		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	REID PETROLEUM ATTN: DIANNE GROSSLINGER 100 W. GENESEE ST. PO BOX 987 LOCKPORT, NY 14095 (716) 434-2885		
Tank Status:	Closed - In Place		
Capacity (gals):	4000		
Tank Location:	UNDERGROUND		
Tank Id:	3	Install Date:	Not reported
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	EPOXY LINER	Pipe Internal:	Not reported
Pipe Location:	2	Pipe Type:	GALVANIZED STEEL
Tank External:	Not reported		
Missing Data for Tank:	Minor Data Missing		
Pipe External:	Not reported		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	2	Dispenser:	Suction
Date Tested:	01/01/1990	Next Test Date:	Not reported
Date Closed:	10/01/1992	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	No data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	0	Renewal Date:	Not reported
Tank Screen:	0	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	06/23/1989
Old PBS Number:	Not reported	Expiration Date:	06/23/1994

QUICK CHEK #214 (Continued) **U003318427**

Inspected Date: 04/20/1992 Inspector: MDB
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: RETAIL GASOLINE SALES
Town or City: LOCKPORT
Town or City Code: 26
County Code: 29
Region: 9

3
West
1/8-1/4
1148 ft.

SUNOCO SERVICE STATION
250 S TRANSIT ST
LOCKPORT, NY 14094

RCRIS-SQG **1000328975**
FINDS **NYD000695932**

Relative:
Lower

Actual:
622 ft.

RCRIS:
Owner: SUN OIL COMPANY OF PENNSYLVANIA
(212) 555-1212
EPA ID: NYD000695932
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

4
WSW
1/8-1/4
1229 ft.

REID PETROLEUM
297 S TRANSIT ST
LOCKPORT, NY 14094

RCRIS-SQG **1000833464**
FINDS **NYD987020567**

Relative:
Lower

Actual:
618 ft.

RCRIS:
Owner: REID PETROLEUM
(716) 434-2885
EPA ID: NYD987020567
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

5 South 1/4-1/2 1424 ft. | **MRS BEWLEY OIL TANK**
507 PINE STREET
LOCKPORT, NY | **LTANKS** | **S100120663**
N/A

Relative: Higher

Actual: 634 ft.

LTANKS:

Spill Number:	9011292	Region of Spill:	9
Spill Date:	01/01/1991 12:00	Reported to Dept:	01/25/1991 10:41
ID:	Not reported	Date Call Received:	Not reported
Material Spilled 1 :	Not reported	Amount Spilled 1 :	Not reported
Region Close Dt :	Not reported		
Resource Affectd:	In Sewer		
Spill Cause:	Tank Failure	Spill Source:	Private Dwelling
Water Affected:	Not reported	Facility Tele:	Not reported
Facility Contact:	Not reported	SWIS:	29
Investigator:	MJH	Caller Agency:	Not reported
Caller Name:	Not reported	Caller Extension:	Not reported
Caller Phone:	Not reported	Notifier Agency:	Not reported
Notifier Name:	Not reported	Notifier Extension:	Not reported
Notifier Phone:	Not reported		
PBS :	Not reported	Spiller Phone:	Not reported
Spiller Contact:	Not reported		
Spiller:	GAUDE OIL CO/MRS BEWLEY		
Spiller Address:	COLD SPRING/507 PINE ST LOCKPORT, NY 14094		
Spill Class:	Not reported		
Spill Closed Dt:	06/10/1991		
Spill Notifier:	Fire Department	PBS Number:	Not reported
Cleanup Ceased:	06/10/1991		
Last Inspection:	19910125		
Cleanup Meets Standard:	True		
Recommended Penalty:	Penalty Not Recommended		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	08/07/1991		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
True Date :	Not reported		
Date Spill Entered In Computer Data File:	01/28/1991		
Date Region Sent Summary to Central Office:	08/07/1991		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	100
Units:	Gallons
Unknown Qty Spilled:	100
Quantity Recovered:	100
Unknown Qty Recovered:	False
Material:	#2 FUEL OIL
Class Type:	Petroleum
Chem Abstract Service Number:	#2 FUEL OIL

MRS BEWLEY OIL TANK (Continued) **S100120663**

Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: 01/28/91: TESTING LAB HAS BEEN HIRED TO DETERMINE TYPE OF FUMES PRESENT. 02/28/91: CLEANUP CONTRACTOR MAINTAINING SORBENTS IN SEWER FUMES CONCENT RATIONS DROPPED OF IN SEWERS AFTER CONTAINMENT PERFORMED.
Spill Cause: FUMES IN SEWER ON PRICE, WATERMAN, WILLOW AND PINE STREETS IN LOCKPORT, , TRACED BACK TO BEWLEY TANKS AT 507 PINE

6
West
1/4-1/2
1782 ft.

NYSDMNA - NEW YORK STATE ARMORY
158 WILLOW ST
LOCKPORT, NY 14094

RCRIS-SQG **1000100359**
FINDS **NYD981179765**
LTANKS
NY Spills

Relative:
Lower

Actual:
614 ft.

RCRIS:
Owner: NYS DIV MILITARY NAVAL AFFAIRS
(518) 786-4495
EPA ID: NYD981179765
Contact: Not reported
Classification: Conditionally Exempt Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST

Click this hyperlink while viewing on your computer to access additional NY MANIFEST detail in the EDR Site Report.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Resource Conservation and Recovery Act Information system

SPILLS:
Spill Number: 9408173
Spill Date: 09/01/1994 12:00
ID: Not reported
Dt Call Received: Not reported
Material Spilled 1 : Not reported
Spill Cause: Other
Water Affected: Not reported
Facility Contact: Not reported
Investigator: SAC
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: NYS DIV.OF MIL.& NAV.AFF.
Spiller Address: 330 OLD NISKAYUNA ROAD
LATHAM, NY 12110

Region of Spill: 9
Reported to Dept: 09/19/1994 13:45

Region Close Date Not reported
Amount Spilled 1 : Not reported
Resource Affected: Groundwater
Spill Source: Other Non Commercial/Industrial
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: (518) 786-4495

DEC Remarks : 09/18/94: SAC SENT LETTER REQUESTING SITE ASSESSMENT. 01/03/95: SAC TELECON HEIDI GABLE/DIV OF MIL. NAV.AFFAIRS,SAMPLING HAS TAKEN PLACE AND THEY WILL SEND RESULTS,PROBABLY AT END OF THE MONTH. 01/03/95: SAC TELECON HEIDI GABLE/DIV OF MIL. NAV.AFFAI
RS,WELL HAS BEEN INSTALLED,SAMPLING HAS TAKEN PLACE AND THEY WILL SEND RESULTS, PROBABLY AT END OF THE MONTH. 02/09/95: RECEIVED SITE ASSESS.REPORT,HIGH-LEVELS IN MW7 MW3,LETTER SENT REQUESTING GW REMEDIATION WORKPLAN BY 5/15/95,COL.KNOX REQUESTED A

NYSDMNA - NEW YORK STATE ARMORY (Continued) **1000100359**

MEETING IN LETTER. 05/19/95: RECEIVED SITE ASSESS.REPORT,HIGH-LEVELS IN MW7 MW3,LETTER SENT REQUESTING GW REMEDIATION WORKPLAN BY 5/15/95,BIDS OUT FOR DESIGN WORKPLAN,WORK TO BEGIN IN 8 OR 9/95. 06/29/95: RECEIVED COPY OF BID TO BE AWARDED TO MONITO
R WELLS AND DO PERMEABLITY STUDY,WILL SUBMIT DESIGN PLANS AFTER THIS STAGE OF THE WORK. 11/13/95: RECEIVED COPY OF PROPOSED RAP,A RISK BASED ANALYSIS WAS DONE WHICH RECOMMENDED YEARLY MONITORING NATURAL ATTENUATION AS REMEDIATION OPTION,COMMENT LETT
ER SENT ACCEPTING AN ADDITIONAL SAMPLING EVENT AND INDICATED THAT UNLESS MW3 MW7 LEVELS WERE DRASTICALLY REDUCED,ACTIVE REMEDIATION WOULD BE REQUIRED. 12/12/95:RECEIVED LETTER FROM LT.COL.PETER A.CHIEFARI,THEY HAVE CONTRACTED OUT THE SAMPLING FOR T
HE WELLS. 5/6/96:RECEIVED SAMPLING REPORT,LEVELS REMAIN ELEVATED IN MW-3 7, MILITARY AFFAIRS WILL BID OUT REMEDIATION AND SUBMIT PLAN,NO SCHEDULE SUBMITTED BUT THEY KEEP DEC UPDATED. 8/16/96:RECEIVED WORKPLAN FOR REMEDIATION OF SITE BY REMOVING CONT
AMINATED SOIL,SENT COMMENT LETTER. 2/3/97:RECEIVED WORKPLAN FOR REMOVAL OF SOIL FROM SITE,SENT COMMENT LETTER BACK. 3/10/97:SAC TELECON HEIDI GABEL,MAXIM HAS TAKEN SAMPLES FOR DISPOSAL DETERMINATION,WORK TO START WEEK OF 3/31. 6/18/97:SAC TELECON KE
VIN SHANAHAN,EMPIRE,2ND ROUND OF SAMPLING WILL TAKE PLACE DURING LAST WEEK OF JUNE,WILL BE SENDING IN REPORT BEFORE RESULTS ARE IN FOR 2ND SAMPLING,WILL SEND IN 2ND ROUND OF RESULTS LATER. 7/30/97:RECEIVED REMEDIATION REPORT. 8/4/97:REVIEW REPORT W/
RNL,432 TONS OF CONTAMINATED SOIL REMOVED,850 GALLONS OF IMPACTED WATER PUMPED OUT AND HAULED TO OFF-SITE RECYCLER,CONFIRMATORY SAMPLES TAKEN,ONE SAMPLE HAD HIGH LEVELS BUT IT WAS NEXT TO 4000 GAL UST SYSTEM,ALL WELLS OK EXCEPT MW-8=2510ppb MW-9=475
2ppb,ADDITIONAL ROUND OF SAMPLING PROPOSED IS ACCEPTABLE,MORE WORK POSSIBLE,LEETER SENT TO RP. 8/26/97:RECEIVED 2ND ROUND OF GW ANALYTICAL RESULTS,MW-8=8260ppb AND MW-9=5330ppb,RP REQUEST INACTIVE STATUS,WILL DISCUSS W/RNL 9/5/97:SAC DISCUSS SITE W/
RNL,NO I STATUS YET,AGREED TO ADDITIONAL SAMPLING,SAC TELECON HEIDI GABEL,WILL SAMPLE SITE 2 ADDITIONAL TIMES ONCE IN FALL AND ONCE IN THE SPRING.DRAFTED LETTER TO MS.GABEL. 11/7/97:SAC TELECON KEVIN SHANAHAN,MAXIM-THEY HAVE RECEIVED A PURCHASE OR
DER FROM MILITARY AFFAIRS AND WILL BE SAMPLING IN THE NEXT FEW WEEKS. 11/12/97:SAC MET W/KEVIN SHANAHAN,MAXIM-WELLS ARE BEING SAMPLED, REVIEWED SITE CLEANUP THAT TOOK PLACE SO FAR,TO GET PERSPECTIVE OF LOCATIONS OF WELLS,ON-SITE TANK, THE BUILDING.
1/2/98:RECEIVED RESULTS FROM ANOTHER ROUND OF SAMPLING,MW-8 = 6460 ppb, MW-9 = 3460 ppb. 12/18/00:SAC TELECON HEIDI GABEL, DISCUSSING THE SITE, IT WAS AGREED TO SAMPLE THE WELLS ON-SITE AGAIN, SAC SENT LETTER REQUESTING RESULTS BY 2/15/01. 2/2/01:BO
TH HEIDI GABEL AND LINDA SCOTT - OP-TECH CALLED AND LEFT MESSAGES FOR SAC, SAC TELECON HEIDI GABEL, SHE HAS HIRED OP-TECH TO DO THE SAMPLING AND THEY ARE SCHEDULED TO TAKE THE SAMPLES THIS TUESDAY 2/6/01, SAC THEN CALLED LINDA SCOTT AND MS. SCOTT SA
ID BASED ON SAMPLING DATE AND THAT SHE WILL BE OFF THE WEEK AFTER THE SAMPLE RESULTS WILL NOT BE AVAIBLE UNTIL APPROXIMATELY THE 20TH WHICH IS AFTER THE 15TH, SAC SAID THAT WAS OK. 2/9/01:SAC TELECON LINDA SCOTT, MS. SCOTT SAID THEY WERE ONLY ABLE T
O SAMPLE 2 OF THE WELLS AS THE OTHERS WERE EITHER FROZEN SHUT OR WERE UNABLE TO BE LOCATED DUE TO SNOW COVERAGE, SHE WILL TRY TO SET UP ANOTHER DATE TO SAMPLE THE WELLS. 2/12/01:SAC TELECON LINDA SCOTT, SHE IS SENDING IN THE RESULTS FOR THE 2 ROUNDS
OF SAMPLING AT THE SITE AND WILL BE SENDING A LETTER ALONG WITH IT

NYSDMNA - NEW YORK STATE ARMORY (Continued) **1000100359**

STATING THEY WILL SAMPLE THE OTHER WELLS LATE MARCH TO APRIL, SAC SAID THAT ALL WELLS SHOULD BE SAMPLED AT ONCE, IT WAS AGREED THAT SAC WOULD SPEAK TO HEIDI GABEL, SAC TELECON MS. GA
BEL WITH REQUEST TO SAMPLE ALL WELLS, MS. GABEL WAS AGREEABLE TO THIS. 2/14/01:RECEIVED ANALYTICAL RESULTS FOR MW 5 6, ALL PARAMETERS WERE BQL. 4/12/01:SAC TELECON LINDA SCOTT, THEY ATTEMPTED TO LOCATE THE ON-SITE WELLS BUT HAVE BEEN UNABLE TO DO S
O, THEY ARE GOING TO USE A METAL DETECTOR AND TRY TO LOCATE THE WELLS FOR SAMPLING. 5/7/01:SAC TELECON LINDA SCOTT, THEY FOUND ALL THE WELLS EXCEPT FOR 2 OF THEM INCLUDING MW-9 WHICH DID HAVE ELEVATED LEVELS IN THE GROUNDWATER SAMPLES, SHE WILL CONT
ACT HEIDI GABEL TO DETERMINE HOW SHE WANTS TO PROCEED. 5/14/01:SAC TELECON HEIDI GABEL, SINCE WELL COULD NOT BE FOUND, THEY WILL INSTALL A NEW WELL NEXT TO WHERE THE OLD ONE WAS LOCATED. 6/6/01:SAC RECEIVED PHONE MESSAGE FROM HEIDI GABEL THAT SHE HA
S RECEIVED ONE BID FOR THE INSTALLATION AND THE STATE REQUIRES TWO BIDS SO SHE IS CONTINUING TO WORK ON THIS. 6/13/01:SAC TELECON HEIDI GABEL, MS. GABEL SAID THAT ZEBRA TECHNOLOGY WAS THE SUCCESSFUL BIDDER AND THAT THEY SHOULD BE INSTALLING THE WELL
SHORTLY. 10/12/01:RECEIVED RESULTS FROM LATEST ROUND OF WELL SAMPLES, 8021 LEVELS FOUND IN MW-8 AT ABOUT 4 ppm AND IN MW-9 AT ABOUT 5.5 ppm.

Remark: DURING MONITORING WELL INSTALLATION, POCKET OF SOIL HAD STRONG GASOLINE ODOR.

Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.

Tank Test:
- PBS Number: Not reported
- Tank Number: Not reported
- Test Method: Not reported
- Capacity of Failed Tank: Not reported
- Leak Rate Failed Tank: Not reported
- Gross Leak Rate: Not reported

Material:
- Material Class Type: 1
- Quantity Spilled: 0
- Units: Pounds
- Unknown Qty Spilled: No
- Quantity Recovered: 0
- Unknown Qty Recovered: True
- Material: GASOLINE
- Class Type: Petroleum
- Chem Abstract Service Number: GASOLINE
- Last Date: 09/29/1994
- Num Times Material Entry In File: 21329

Spill Closed Dt: Not Closed
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Last Inspection: 19971112
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup DtNot reported
Invstgn Complete:Not reported
Spill Record Last Update: 11/02/2001
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 10/27/1994
Date Region Sent Summary to Central Office: Not reported
True Date : Not reported

PBS Number: Not reported
Cleanup Meets Std:False
Enforcement Date: Not reported
UST Involvement: True

NYSDMNA - NEW YORK STATE ARMORY (Continued) **1000100359**

This is the most recent NY SPILLS record for this site.

Click this hyperlink while viewing on your computer to access additional NY SPILLS detail in the EDR Site Report.

LTANKS:

Spill Number: 9306670
Spill Date: 08/31/1993 13:20
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Test Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: SAC-NCHD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: NYS MILITARY AND NAVAL
Spiller Address: 330 OLD NISKAYUNA ROAD
LATHAM, NY 14110
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 12/23/1994
Spill Notifier: Tank Tester
Cleanup Ceased: 12/23/1994
Last Inspection: 19940616
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 11/12/1997
Is Updated: False
Corrective Action Plan Submitted: Not reported
True Date : Not reported
Date Spill Entered In Computer Data File: 09/01/1993
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: 0
Leak Rate Failed Tank: 0.00
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Pounds
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: #2 FUEL OIL

Region of Spill: 9
Reported to Dept: 08/31/1993 14:00
Date Call Received: Not reported
Amount Spilled 1 : Not reported

Spill Source: Other Non Commercial/Industrial
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: (716) 433-6705

PBS Number: Not reported

NYSDMNA - NEW YORK STATE ARMORY (Continued) **1000100359**

Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
Spill Cause: TANK TEST FAILURE.

Click this hyperlink while viewing on your computer to access additional LTANKS detail in the EDR Site Report.

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7 West 1/4-1/2 1988 ft.

UNITED REFINING A39
263 SOUTH TRANSIT ROAD
LOCKPORT, NY

LTANKS **S102660391 N/A**

Relative: Lower

Actual: 614 ft.

LTANKS:
Spill Number: 9409448
Spill Date: 10/01/1994 12:00
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: Groundwater
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: SAC-NCHD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: UNITED REFINING
Spiller Address: PO BOX 599
WARREN, PA 16365
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: Not Closed
Spill Notifier: Responsible Party
Cleanup Ceased: Not reported
Last Inspection: 19960703
Cleanup Meets Standard: False
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 12/14/2001
Is Updated: False
Corrective Action Plan Submitted: Not reported
True Date : Not reported
Date Spill Entered In Computer Data File: 11/16/1994
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Region of Spill: 9
Reported to Dept: 10/14/1994 16:09
Date Call Received: Not reported
Amount Spilled 1 : Not reported

Spill Source: Gas Station
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: Not reported

PBS Number: Not reported

UNITED REFINING A39 (Continued) **S102660391**

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Spill Cause: CONTAMINATED SOIL DISCOVERED WHILE UNCOVERING TANKS.

Click this hyperlink while viewing on your computer to access additional LTANKS detail in the EDR Site Report.

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8 **ATLANTIC STATION** **LTANKS** **S103038093**
NW **100 SOUTH TRANSIT** **N/A**
1/4-1/2 **LOCKPORT, NY**
1992 ft.

Relative:
Higher

Actual:
631 ft.

LTANKS:
Spill Number: 8804673
Spill Date: 08/28/1988 10:30
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Overfill
Water Affected: Not reported
Facility Contact: Not reported
Investigator: MJH
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: Not reported
Spiller: ATLANTIC
Spiller Address: Not reported
Spill Class: Possible release with minimal potential for fire or hazard or Known release with no damage. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 08/28/1988
Spill Notifier: Responsible Party
Cleanup Ceased: 08/28/1988
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 07/26/2000
Is Updated: False
Corrective Action Plan Submitted: Not reported
True Date : Not reported
Date Spill Entered In Computer Data File: 08/29/1988

Region of Spill: 9
Reported to Dept: 08/28/1988 11:43
Date Call Received: Not reported
Amount Spilled 1 : Not reported

Spill Source: Gas Station
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: Not reported

PBS Number: Not reported

ATLANTIC STATION (Continued) **S103038093**

Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 15
Units: Gallons
Unknown Qty Spilled: 15
Quantity Recovered: 15
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 08/28/88: SPILLER CLEANED UP,NCHD NOTIFIED.
Spill Cause: SPILL AT PUMPS

9
NNW
1/4-1/2
2435 ft.

LOCKPORT GAS & ELECTRIC LIGHT CO.
10 LA GRANGE ST.
LOCKPORT, NY 14095

Coal Gas **G000000607**
N/A

Relative:
Lower

Actual:
618 ft.

COAL GAS SITE DESCRIPTION:
Site is on the southeastern side of the intersection of La Grange and Transit. Site later called Lockport Light, Heat & Power Co. Site also called New York State Electric & Gas Corp. Site is a CERCLIS site I.D. #NYD980531289. CERCLIS site listed under New York State Electric & Gas.

10
WNW
1/4-1/2
2528 ft.

LOCKPORT BOARD OF EDUCATION
160 STATE ROAD
LOCKPORT, NY 14094

UST **U003316639**
AST **N/A**
LTANKS

Relative:
Lower

Actual:
597 ft.

LTANKS:
Spill Number: 9713517
Spill Date: 02/01/1998 12:00
ID: Not reported
Material Spilled 1 : Not reported
Region Close Dt : Not reported
Resource Affectd: On Land
Spill Cause: Tank Failure
Water Affected: Not reported
Facility Contact: Not reported
Investigator: SAC-NCHD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
PBS : Not reported
Spiller Contact: TIM PARKER
Spiller: LOCKPORT CITY SCHOOL DIST

Region of Spill: 9
Reported to Dept: 02/24/1998 12:00
Date Call Received: Not reported
Amount Spilled 1 : Not reported

Spill Source: Other Non Commercial/Industrial
Facility Tele: Not reported
SWIS: 29
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported

Spiller Phone: (716) 439-6496

LOCKPORT BOARD OF EDUCATION (Continued) **U003316639**

Spiller Address: 160 STATE ROAD
LOCKPORT, NY 14094
Spill Class: Known release that creates potential for fire or hazard. DEC Response. Willing Responsible Party. Corrective action taken.
Spill Closed Dt: 10/01/1998
Spill Notifier: Health Department PBS Number: Not reported
Cleanup Ceased: Not reported
Last Inspection: 19980218
Cleanup Meets Standard: True
Recommended Penalty: Penalty Not Recommended
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 10/20/1998
Is Updated: False
Corrective Action Plan Submitted: Not reported
True Date : Not reported
Date Spill Entered In Computer Data File: 03/05/1998
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: True
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
DEC Remarks: 2/24/98:RECEIVED COPY OF LETTER FROM DAVE DRUST/NCHD TO TIMOTHY PARKER-L OCKPORT CITY SCHOOL DISTRICT,NOTIFYING HIM OF REQUIREMENTS FOR SAMPLING AND SOIL DISPOSAL. 5/26/98:RECEIVED DISPOSAL RECEIPTS AND NCHD INSPECTIO N REPORT FROM DAVE DRUST. 5/28/98:SAC TELECON TIM PARKER,NCHD- MARSHALL KIMMINS HAS EXCAVATION SAMPLE RESULTS, RESULTS THAT WERE INCLUDED IN PAC KAGE WERE OF THE SOIL PILE. 9/24/98:DRAFTED LETTER TO TIM PARKER - LOCKP ORT CITY SCHOOLS THAT EXCAVATION SAMPLE RESULTS HAVE NOT BEEN RECEIVED, , RESPONSE REQUIRED BY 10/30/98. 10/1/98:RECEIVED CONFIRMATORY GROUNDWAT ER SAMPLE RESULTS FROM TANK REMOVAL EXCAVATION,ALL PARAMETERS WERE NON-D ETECT.
Spill Cause: CONTAMINATED SOIL FOUND DURING TANK REMOVAL

PBS UST:
PBS Number: 9-054216 CBS Number: Not reported
SPDES Number: Not reported SWIS ID: 2909
Operator: LOCKPORT BOARD OF EDUCATION
(716) 439-6496
Emergency Contact: TIMOTHY PARKER
(716) 434-7771

LOCKPORT BOARD OF EDUCATION (Continued) **U003316639**

Total Tanks: 2
Owner: LOCKPORT BOARD OF EDUCATION
130 BEATTIE AVE
LOCKPORT, NY 14094
(716) 439-6496
Owner Type: Local Government
Owner Mark: First Owner
Owner Subtype: Not reported
Mailing Address: DIRECTOR OF FACILITIES AND OPERATIONS
ATTN: TIMOTHY PARKER
LOCKPORT BOARD OF EDUCATION
130 BEATTIE AVE.
LOCKPORT, NY 14094
(716) 439-6496
Tank Status: In Service
Capacity (gals): 2000
Tank Location: UNDERGROUND
Tank Id: 1
Tank Type: Fiberglass coated steel
Tank Internal: NONE
Pipe Location: Underground
Tank External: FIBERGLASS/NONE
Missing Data for Tank: No Missing Data
Pipe External: SACRIFICIAL ANODE/NONE
Second Containment: DOUBLED-WALLED TANK/NONE
Leak Detection: INTERSTITIAL MONITORING/NONE
Overfill Prot: Automatic Shut-Off, Catch Basin
Date Tested: Not reported
Date Closed: Not reported
Deleted: False
Dead Letter: False
FAMT: Fiscal amount for registration fee is correct
Total Capacity: 4000
Tank Screen: No data missing
Renew Flag: Renwal has not been printed
Certification Flag: False
Old PBS Number: Not reported
Inspected Date: 06/24/1996
Inspection Result: Not reported
Lat/long: Not reported
Facility Type: SCHOOL
Town or City: LOCKPORT (C)
Town or City Code: 09
County Code: 29
Region: 9

Install Date: 02/01/1998
Product Stored: UNLEADED GASOLINE
Pipe Internal: OTHER
Pipe Type: GALVANIZED STEEL

Dispenser: Suction
Next Test Date: Not reported
Test Method: Not reported
Updated: True
Owner Screen: Minor data missing

Renewal Date: 11/13/2001
Federal ID: Not reported
Facility Screen: No data missing
Certification Date: 04/20/1998
Expiration Date: 03/19/2002
Inspector: BAJ

PBS Number: 9-054216
SPDES Number: Not reported
Operator: LOCKPORT BOARD OF EDUCATION
(716) 439-6496
Emergency Contact: TIMOTHY PARKER
(716) 434-7771
Total Tanks: 2
Owner: LOCKPORT BOARD OF EDUCATION
130 BEATTIE AVE
LOCKPORT, NY 14094
(716) 439-6496

CBS Number: Not reported
SWIS ID: 2909

LOCKPORT BOARD OF EDUCATION (Continued) **U003316639**

Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DIRECTOR OF FACILITIES AND OPERATIONS ATTN: TIMOTHY PARKER LOCKPORT BOARD OF EDUCATION 130 BEATTIE AVE. LOCKPORT, NY 14094 (716) 439-6496		
Tank Status:	In Service		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	2	Install Date:	02/01/1998
Tank Type:	Fiberglass coated steel	Product Stored:	DIESEL
Tank Internal:	NONE	Pipe Internal:	OTHER
Pipe Location:	Underground	Pipe Type:	GALVANIZED STEEL
Tank External:	FIBERGLASS/NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	SACRIFICIAL ANODE/NONE		
Second Containment:	DOUBLED-WALLED TANK/NONE		
Leak Detection:	INTERSTITIAL MONITORING/NONE		
Overfill Prot:	Automatic Shut-Off, Catch Basin	Dispenser:	Suction
Date Tested:	Not reported	Next Test Date:	Not reported
Date Closed:	Not reported	Test Method:	Not reported
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	4000	Renewal Date:	11/13/2001
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/20/1998
Old PBS Number:	Not reported	Expiration Date:	03/19/2002
Inspected Date:	06/24/1996	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		
Town or City:	LOCKPORT (C)		
Town or City Code:	09		
County Code:	29		
Region:	9		
PBS Number:	9-054216	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS ID:	2909
Operator:	LOCKPORT BOARD OF EDUCATION (716) 439-6496		
Emergency Contact:	TIMOTHY PARKER (716) 434-7771		
Total Tanks:	2		
Owner:	LOCKPORT BOARD OF EDUCATION 130 BEATTIE AVE LOCKPORT, NY 14094 (716) 439-6496		
Owner Type:	Local Government		
Owner Mark:	First Owner		
Owner Subtype:	Not reported		
Mailing Address:	DIRECTOR OF FACILITIES AND OPERATIONS ATTN: TIMOTHY PARKER		

LOCKPORT BOARD OF EDUCATION (Continued) **U003316639**

LOCKPORT BOARD OF EDUCATION
130 BEATTIE AVE.
LOCKPORT, NY 14094
(716) 439-6496

Tank Status:	Closed - Removed		
Capacity (gals):	2000		
Tank Location:	UNDERGROUND		
Tank Id:	1	Install Date:	04/01/1985
Tank Type:	Steel/carbon steel	Product Stored:	UNLEADED GASOLINE
Tank Internal:	NONE	Pipe Internal:	NONE
Pipe Location:	Above/Underground Combination	Pipe Type:	STEEL/IRON
Tank External:	NONE		
Missing Data for Tank:	No Missing Data		
Pipe External:	NONE		
Second Containment:	NONE		
Leak Detection:	NONE		
Overfill Prot:	None	Dispenser:	Suction
Date Tested:	04/01/1995	Next Test Date:	Not reported
Date Closed:	02/01/1998	Test Method:	AINLAY
Deleted:	False	Updated:	True
Dead Letter:	False	Owner Screen:	Minor data missing
FAMT:	Fiscal amount for registration fee is correct		
Total Capacity:	4000	Renewal Date:	11/13/2001
Tank Screen:	No data missing	Federal ID:	Not reported
Renew Flag:	Renwal has not been printed	Facility Screen:	No data missing
Certification Flag:	False	Certification Date:	04/20/1998
Old PBS Number:	Not reported	Expiration Date:	03/19/2002
Inspected Date:	06/24/1996	Inspector:	BAJ
Inspection Result:	Not reported		
Lat/long:	Not reported		
Facility Type:	SCHOOL		
Town or City:	LOCKPORT (C)		
Town or City Code:	09		
County Code:	29		
Region:	9		

PBS AST:

PBS Number:	9-054216	CBS Number:	Not reported
SPDES Number:	Not reported	SWIS Code:	2909
Federal ID:	Not reported	Previous PBS#:	Not reported
Facility Status:	1 - Active PBS facility, i.e. total capacity of the PBS tanks is greater than 1,100 gallons, regardless if Subpart 360-14 tanks exist or not at the facility.		
Facility Type:	SCHOOL		
Owner Type:	Local Government		
Owner Sub Type:	Not reported		
Owner:	LOCKPORT BOARD OF EDUCATION 130 BEATTIE AVE LOCKPORT, NY 14094		
Owner Phone:	(716) 439-6496		
Facility Phone:	(716) 439-6496		
Operator:	LOCKPORT BOARD OF EDUCATION		
Emergency Name:	TIMOTHY PARKER		
Emergency Phone:	(716) 434-7771		
Total Tanks:	2		
Total Capacity:	4000		
Tank ID:	2		
Capacity (Gal):	280		
Missing Data for Tank :	No data missing		

LOCKPORT BOARD OF EDUCATION (Continued) **U003316639**

Tank Location:	ABOVEGROUND ON SADDLES LEGS, STILTS, RACK, OR CRADLE		
Product Stored:	DIESEL		
Tank Type:	Steel/carbon steel		
Install Date:	/ /		
Tank Internal:	NONE		
Tank External:	PAINTED/ASPHALT COATING		
Tank Containment:	CONCRETE DIKE		
Pipe Type:	NONE		
Pipe Location:	None		
Pipe Internal:	NONE		
Pipe External:	PAINTED/ASPHALT COATING		
Leak Detection:	NONE		
Overfill Protection:	None		
Dispenser Method:	Suction		
Date Tested:	/ /	Next Test Date:	/ /
Date Closed:	02/01/1998	Test Method:	Not reported
Updated:	True	Deleted:	False
Date Inspected:	06/24/1996	Inspector:	BAJ
Result of Inspection:	Not reported		
Mailing Name:	DIRECTOR OF FACILITIES AND OPERATIONS		
Mailing Address:	LOCKPORT BOARD OF EDUCATION 130 BEATTIE AVE. LOCKPORT, NY 14094		
Mailing Contact:	TIMOTHY PARKER		
Mailing Telephone:	(716) 439-6496		
Owner Mark:	First Owner	Expiration Date:	03/19/2002
Certification Flag:	False	Certification Date:	04/20/1998
Renew Flag:	False	Renew Date:	11/13/2001
Lat/Long:	Not reported		
Dead Letter:	False		
Facility Screen:	No data missing		
Owner Screen:	Minor data missing		
Tank Screen:	No data missing		
Town or City:	LOCKPORT (C)		
Town or City Code:	09		
County Code:	29		
Region:	9		

Fiscal Amount for Registration Fee is Correct: True

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CAMBRIA	1003864424	LOCKPORT AFB	RTE 31	14094	CERC-NFRAP
LOCKPORT	S102174788	MODERN DISPOSAL	ROUTE 104		NY Spills
LOCKPORT	S103481779	NYS&G	ROUTE 104/TOWN LINE ROAD		NY Spills
LOCKPORT	S103568895	DEAD GRASS ON DOT ROW	ROUTE 31		NY Spills
LOCKPORT	S102176541	SANTA ROSA TRUCKING	ROUTE 78		NY Spills
LOCKPORT	S105838269	NIAGARA COUNTY REFUSE DISPOSAL DIS	ROUTE 93 BYPASS	14094	SWF/LF, SWRCY
LOCKPORT	1003863796	NYSEG LOCKPORT GAS PLANT SITE	COR TRANSIT ST & LAGRANGE AVE	14094	CERC-NFRAP
LOCKPORT	S102561460	NYSE&G POLE	GLENWOOD NEAR TRANSIT		NY Spills
LOCKPORT	S102176708	HAMM RD DITCH	HAMM ROAD NEAR TRANSIT		NY Spills
LOCKPORT	S106016838	NYSDOT ROAD WORK	64 WEST HIGH AT STATE ST		NY Spills
LOCKPORT	S104652307	TELEDYNE TRUCK	HINMAN / ROUTE 93		NY Spills
LOCKPORT	S104652338	TELEDYNE CO.	HINMAN ROAD / ROUTE 93		NY Spills
LOCKPORT	S105841543	LOCKPORT TRANSFER STATION	ONE LOCKS PLAZA	14094	SWF/LF
LOCKPORT	S102177112	WHITEHEAD AUTOMOBILE	PINE STREET		NY Spills
LOCKPORT	1001489124	NYSEG - ROBINSON ROAD REGULATOR ST	ROBINSON RD & NYS RTE 93	14094	RCRIS-SQG, FINDS
LOCKPORT	1004758908	LOCKPORT ENERGY ASSOCIATES LP	I RTE 270 & PLANT RD 7	14094	RCRIS-SQG, FINDS
LOCKPORT	S102175153	CUSTOM MUFFLER	S.TRANSIT RD-RT.78		NY Spills
LOCKPORT	S103562224	NYSEG	SAXTON STREET		NY Spills
LOCKPORT	S106123102	LOCKPORT (T) C&D LANDFILL	SLAYTON SETTLEMENT ROAD	14094	SWF/LF
LOCKPORT	S102173936	VACANT PROPERTY	STATE RD		NY Spills
LOCKPORT	S102178015	CITY OF LOCKPORT	STATE ROAD		NY Spills
LOCKPORT	S102175006	CUSTOM CREWS	STATE STREET		NY Spills
LOCKPORT	1007112110	GIRO DRY CLEANERS	280 S TRANSIT RD	14094	RCRIS-SQG
LOCKPORT	S102175122	CROSSETT TRUCKING	UPPER MT. RD.-RT. 93		NY Spills
LOCKPORT	S106007522	WILLOW WOODS SUB DIVISION	WILLOW WOODS		NY Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/04
Date Made Active at EDR: 05/21/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04
Elapsed ASTM days: 17
Date of Last EDR Contact: 05/04/04

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 6
Telephone: 214-655-6659

EPA Region 8
Telephone: 303-312-6774

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 04/27/04
Date Made Active at EDR: 05/21/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/04
Elapsed ASTM days: 17
Date of Last EDR Contact: 05/04/04

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/26/04
Date Made Active at EDR: 04/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04
Elapsed ASTM days: 11
Date of Last EDR Contact: 06/23/04

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/04
Date Made Active at EDR: 04/02/04
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/04
Elapsed ASTM days: 11
Date of Last EDR Contact: 06/23/04

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/04
Date Made Active at EDR: 04/15/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 03/25/04
Elapsed ASTM days: 21
Date of Last EDR Contact: 06/07/04

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 04/13/04
Date Made Active at EDR: 05/13/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 04/20/04
Elapsed ASTM days: 23
Date of Last EDR Contact: 06/23/04

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/26/04
Elapsed ASTM days: 46
Date of Last EDR Contact: 04/26/04

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 06/22/04
Date of Next Scheduled EDR Contact: 09/13/04

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/08/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/05/04
Date of Next Scheduled EDR Contact: 07/05/04

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/04
Date of Next Scheduled EDR Contact: 08/02/04

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/08/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/04
Date of Next Scheduled EDR Contact: 07/19/04

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/19/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 03/05/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/30/04
Date of Next Scheduled EDR Contact: 09/27/04

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/24/04
Date of Next Scheduled EDR Contact: 08/23/04

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/04
Database Release Frequency: Annually

Date of Last EDR Contact: 05/12/04
Date of Next Scheduled EDR Contact: 08/09/04

DOD: Department of Defense Sites
Source: USGS
Telephone: 703-692-8801
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/14/04
Date of Next Scheduled EDR Contact: 08/09/04

STORMWATER: Storm Water General Permits
Source: Environmental Protection Agency
Telephone: 202 564-0746
A listing of all facilities with Storm Water General Permits.

Date of Government Version: N/A
Database Release Frequency: Quarterly

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

INDIAN RESERV: Indian Reservations
Source: USGS
Telephone: 202-208-3710
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/14/04
Date of Next Scheduled EDR Contact: 08/09/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/14/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/04
Date of Next Scheduled EDR Contact: 09/13/04

RMP: Risk Management Plans
Source: Environmental Protection Agency
Telephone: 202-564-8600
When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: N/A
Database Release Frequency: N/A

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites
Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/01/03
Database Release Frequency: Varies

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

UMTRA: Uranium Mill Tailings Sites
Source: Department of Energy
Telephone: 505-845-0011
Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 04/22/04
Database Release Frequency: Varies

Date of Last EDR Contact: 06/21/04
Date of Next Scheduled EDR Contact: 09/20/04

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/07/04
Date of Next Scheduled EDR Contact: 09/06/04

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 06/22/04
Date of Next Scheduled EDR Contact: 09/20/04

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 06/07/04
Date of Next Scheduled EDR Contact: 09/06/04

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/04
Date of Next Scheduled EDR Contact: 09/20/04

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/04
Date of Next Scheduled EDR Contact: 07/19/04

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/04
Date of Next Scheduled EDR Contact: 09/20/04

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State
Source: Department of Environmental Conservation
Telephone: 518-402-9553
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/03
Date Made Active at EDR: 03/12/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 02/27/04
Elapsed ASTM days: 14
Date of Last EDR Contact: 05/24/04

SWF/LF: Facility Register
Source: Department of Environmental Conservation
Telephone: 518-457-2051
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/01/04
Date Made Active at EDR: 07/12/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/03/04
Elapsed ASTM days: 39
Date of Last EDR Contact: 05/03/04

LTANKS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 04/26/04
Date Made Active at EDR: 06/25/04
Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/24/04
Elapsed ASTM days: 32
Date of Last EDR Contact: 04/26/04

UST: Petroleum Bulk Storage (PBS) Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 04/26/04

CBS UST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 04/26/04

MOSF UST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 04/26/04

VCP: Voluntary Cleanup Agreements
Source: Department of Environmental Conservation
Telephone: 518-402-9711
The voluntary remedial program uses private monies to get contaminated sites r emediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 03/17/04
Date Made Active at EDR: 04/28/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/16/04
Elapsed ASTM days: 12
Date of Last EDR Contact: 06/14/04

SWRCY: Registered Recycling Facility List
Source: Department of Environmental Conservation
Telephone: 518-402-8705
A listing of recycling facilities.

Date of Government Version: 06/08/04
Date Made Active at EDR: 07/12/04
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/08/04
Elapsed ASTM days: 34
Date of Last EDR Contact: 06/08/04

SWTIRE: Registered Waste Tire Storage & Facility List
Source: Department of Environmental Conservation
Telephone: 518-402-8694

Date of Government Version: 04/01/04
Date Made Active at EDR: 06/25/04
Database Release Frequency: Annually

Date of Data Arrival at EDR: 05/19/04
Elapsed ASTM days: 37
Date of Last EDR Contact: 05/19/04

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory
Source: Department of Environmental Conservation
Telephone: 518-402-9564
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 09/01/02
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 06/01/04
Date of Next Scheduled EDR Contact: 08/30/04

AST: Petroleum Bulk Storage
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

CBS AST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

MOSF AST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

SPILLS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 04/26/04
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/04
Date of Next Scheduled EDR Contact: 07/26/04

DEL SHWS: Delisted Registry Sites
Source: Department of Environmental Conservation
Telephone: 518-402-9553
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 04/01/03
Database Release Frequency: Annually

Date of Last EDR Contact: 06/29/04
Date of Next Scheduled EDR Contact: 08/23/04

MANIFEST: Facility and Manifest Data
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 03/17/04
Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/04
Date of Next Scheduled EDR Contact: 08/30/04

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 03/18/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/04
Date of Next Scheduled EDR Contact: 08/30/04

Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 03/18/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/04
Date of Next Scheduled EDR Contact: 08/30/04

NASSAU COUNTY:

Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/04/04
Date of Next Scheduled EDR Contact: 08/02/04

Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/03
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/04/04
Date of Next Scheduled EDR Contact: 08/02/04

Storage Tank Database
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 08/01/03
Database Release Frequency: Varies

Date of Last EDR Contact: 05/25/04
Date of Next Scheduled EDR Contact: 08/09/04

Storage Tank Database
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 08/01/03
Database Release Frequency: Varies

Date of Last EDR Contact: 05/25/04
Date of Next Scheduled EDR Contact: 08/09/04

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 04/27/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 04/27/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/04
Date of Next Scheduled EDR Contact: 10/04/04

SUFFOLK COUNTY:

Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/04
Date of Next Scheduled EDR Contact: 08/30/04

Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/04
Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/04
Date of Next Scheduled EDR Contact: 08/30/04

WESTCHESTER COUNTY:

Listing of Storage Tanks
Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of underground storage tanks in Westchester County.

Date of Government Version: 03/11/04
Database Release Frequency: Varies

Date of Last EDR Contact: 06/01/04
Date of Next Scheduled EDR Contact: 08/30/04

Listing of Storage Tanks
Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 03/11/04
Database Release Frequency: Varies

Date of Last EDR Contact: 06/01/04
Date of Next Scheduled EDR Contact: 08/30/04

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BROWNFIELDS DATABASES

Brownfields: Brownfields Site List
Source: Department of Environmental Conservation
Telephone: 518-402-9764

Date of Government Version: 03/17/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/04
Date of Next Scheduled EDR Contact: 09/13/04

VCP: Voluntary Cleanup Agreements
Source: Department of Environmental Conservation
Telephone: 518-402-9711
The voluntary remedial program uses private monies to get contaminated sites r emediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 03/17/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/04
Date of Next Scheduled EDR Contact: 09/13/04

US BROWNFIELDS: A Listing of Brownfields Sites
Source: Environmental Protection Agency
Telephone: 202-566-2777
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become BCRLF cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: N/A
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Day Care Providers
Source: Department of Health
Telephone: 212-676-2444

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

New York State Wetlands
Source: Department of Environmental Conservation
Telephone: 518-402-8961
Coverages are based on official New York State Freshwater Wetlands Maps as described in Article 24-0301 of the Environmental Conservation Law.

STREET AND ADDRESS INFORMATION

EDR® Environmental
Data Resources Inc

EDR Site Report™

PETERS DRY CLEANING
316 WILLOW ST
LOCKPORT, NY 14094

Inquiry Number:

July 22, 2004

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

TABLE OF CONTENTS

The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of over 4 million government records from more than 600 federal, state and local environmental databases. The report is divided into three sections:

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

SECTION 1: FACILITY SUMMARY

FACILITY / AREA	FACILITY 1 **PETERS DRY CLEANING** 316 WILLOW ST LOCKPORT, NY 14094 EDR ID #1000217541 EPA #NYD981082225
WASTE MANAGEMENT Facility generates hazardous waste (RCRIS)	**YES - p4**
Facility treats, stores, or disposes of hazardous waste on-site (RCRIS/TSDF)	NO
Facility has received Notices of Violations (RCRIS/VIOL)	NO
Facility has been subject to RCRA administrative actions (RAATS)	NO
Facility has been subject to corrective actions (CORRACTS)	NO
Facility handles PCBs (PADS)	NO
Facility uses radioactive materials (MLTS)	NO
Facility manages registered aboveground storage tanks (AST)	NO
Facility manages registered underground storage tanks (UST)	NO
Facility has reported leaking underground storage tank incidents (LUST)	NO
Facility has reported emergency releases to the soil (ERNS)	NO
Facility has reported hazardous material incidents to DOT (HMIRS)	NO
WASTE DISPOSAL Facility is a Superfund Site (NPL)	NO
Facility has a known or suspect abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)	NO
Facility has a reported Superfund Lien on it (LIENS)	NO
Facility is listed as a state hazardous waste site (SHWS)	NO
Facility has disposed of solid waste on-site (SWF/LF)	NO
MULTIMEDIA Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 313 (TRIS)	NO
Facility produces pesticides and has notified EPA under Section 7 of FIFRA (SSTS)	NO
Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)	NO
Facility has inspections under FIFRA, TSCA or EPCRA (FTTS)	NO
Facility is listed in EPA's index system (FINDS)	**YES - p5**
Facility is listed in a county/local unique database (LOCAL)	NO
POTENTIAL SUPERFUND LIABILITY Facility has a list of potentially responsible parties PRP	NO
TOTAL (YES)	2

WASTE MANAGEMENT

Facility generates hazardous waste

DATABASE: Resource Conservation and Recovery Information System (RCRIS)

PETERS DRY CLEANING
316 WILLOW ST
LOCKPORT, NY 14094
EDR ID #1000217541

Facility Name:	PETERS DRY CLEANING 316 WILLOW ST LOCKPORT, NY 14094
Mailing Address:	WILLOW ST LOCKPORT, NY 14094
Contact:	Not reported Not reported
EPA-ID:	NYD981082225
Classification:	Small Quantity Generator
Description:	Handler: - generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or - generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time
Legal Status:	Private
Owner:	Not reported NOT REQUIRED NOT REQUIRED, WY 21255 - 5121 (212) 555-1212

NY MANIFEST DATA

Document ID:	NYA3271544	Manifest Status:	C
Trans1 State ID:	IL0094170	Trans2 State ID:	Not reported
Generator Ship Date:	10/15/86	Trans1 Recv Date:	10/15/86
Trans2 Recv Date:	Not reported	TSD Site Recv Date:	10/15/86
Part A Recv Date:	10/20/86	Part B Recv Date:	10/20/86
Generator EPA ID:	NYD981082225	Trans1 EPA ID:	ILD000805911
Trans2 EPA ID:	Not reported	TSDF ID:	NYD981556541
Facility Type:	GEN		
Facility Name :	PETERS DRY CLENAING		
Facility Address :	316 WILLOW STREET LOCKPORT, NY 14094		
Country :	Not reported		
County :	Not reported	Code :	29
Mailing Name :	PETERS DRY CLENAING		
Mailing Contact :	Not reported		
Mailing Address :	316 WILLOW STREET LOCKPORT, NY 14094		
Mailing Country :	Not reported		

Waste Code	Quantity	Num of Containers	Container Type	Handling Method	Specific Gravity
F002	00800 Pounds	008	Metal drums, barrels	Recycle	100

MULTIMEDIA

Facility is listed in EPA's index system

DATABASE: Facility Index System (FINDS)

PETERS DRY CLEANING
316 WILLOW ST
LOCKPORT, NY 14094
EDR ID #1000217541

This site is listed in the Federal FINDS database. The FINDS database may contain references to records from government databases included elsewhere in the report. Please note: the FINDS database may also contain references to out of date records formerly associated with the site.

Registery ID:	110004396332
Facility Name:	PETERS DRY CLEANING
Facility Address:	316 WILLOW ST LOCKPORT, NY 14094
Facility County:	NIAGARA
Facility EPA Region:	02
US Fed Gov Facility:	No
Indian Tribal Land:	Not reported

EPA Records Indicate Facility Is Listed In:
Resource Conservation and Recovery Act Information system

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

WASTE MANAGEMENT

RCRIS: Resource Conservation and Recovery Information System
Source: EPA
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs): generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs): generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs): generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/15/2004
Database Release Frequency: Varies
Date of Last EDR Contact: 06/23/2004
Date of Next Scheduled Update: 08/23/2004

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/2001
Database Release Frequency: Biennially
Date of Last EDR Contact: 06/22/2004
Date of Next Scheduled Update: 09/13/2004

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 06/07/2004
Date of Next Scheduled Update: 09/06/2004

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/15/2004
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 06/07/2004
Date of Next Scheduled Update: 09/06/2004

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/2004
Database Release Frequency: Annually
Date of Last EDR Contact: 05/12/2004
Date of Next Scheduled Update: 08/09/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/19/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/2004
Date of Next Scheduled Update: 10/04/2004

NY AST: Petroleum Bulk Storage
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

NY UST: Petroleum Bulk Storage (PBS) Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 02/17/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 04/20/2004
Date of Next Scheduled Update: 07/19/2004

WASTE DISPOSAL

NPL: National Priority List
Source: EPA
Telephone: Not reported
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

PROPOSED NPL: Proposed National Priority List Sites
Source: EPA
Telephone: Not reported

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: Not reported
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2004
Date Made Active at EDR: 05/21/2004
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 05/04/2004
Elapsed ASTM Days: 17
Date of Last EDR Contact: 05/04/2004

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/26/2004
Date Made Active at EDR: 04/02/2004
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 03/22/2004
Elapsed ASTM Days: 11
Date of Last EDR Contact: 06/23/2004

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 02/26/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 06/23/2004
Date of Next Scheduled Update: 09/20/2004

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 202-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Made Active at EDR: 03/30/1994
Database Release Frequency: No Update Planned
Date of Data Arrival at EDR: 02/02/1994
Elapsed ASTM Days: 56
Date of Last EDR Contact: 05/24/2004

NY SHWS: Inactive Hazardous Waste Disposal Sites in New York State
Source: Department of Environmental Conservation
Telephone: 518-402-9553
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/2003
Database Release Frequency: Annually
Date of Last EDR Contact: 05/24/2004
Date of Next Scheduled Update: 08/23/2004

NY SWF/LF: Facility Register
Source: Department of Environmental Conservation
Telephone: 518-457-2051
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/01/2004
Database Release Frequency: Semi-Annually
Date of Last EDR Contact: 05/03/2004
Date of Next Scheduled Update: 08/02/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

MULTIMEDIA

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-566-0250
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 06/22/2004
Date of Next Scheduled Update: 09/20/2004

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2001
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/2004
Date of Next Scheduled Update: 07/19/2004

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Database Release Frequency: N/A

Date of Last EDR Contact: 06/07/2004
Date of Next Scheduled Update: 09/06/2004

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/2004
Date of Next Scheduled Update: 09/20/2004

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/13/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/21/2004
Date of Next Scheduled Update: 09/20/2004

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: Not reported
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/08/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/2004
Date of Next Scheduled Update: 10/04/2004

NY DELISTED HWS: Delisted Registry Sites
Source: Department of Environmental Conservation
Telephone: 518-402-9553
A database listing of sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites.

Date of Government Version: 04/01/2003
Database Release Frequency: Annually

Date of Last EDR Contact: 06/29/2004
Date of Next Scheduled Update: 08/23/2004

NY LTANKS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 04/26/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

NY BROWNFIELDS: Brownfields Site List
Source: Department of Environmental Conservation
Telephone: 518-402-9764

Date of Government Version: 03/17/2004
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 06/14/2004
Date of Next Scheduled Update: 09/13/2004

NY SPILLS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 04/26/2004
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

NY CORTLAND AST: Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/2004
Date of Next Scheduled Update: 08/30/2004

NY CORTLAND UST: Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 03/18/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 06/01/2004
Date of Next Scheduled Update: 08/30/2004

NY NASSAU AST: Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/04/2004
Date of Next Scheduled Update: 08/02/2004

NY NASSAU UST: Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 05/21/2003
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/04/2004
Date of Next Scheduled Update: 08/02/2004

SECTION 3: DATABASES SEARCHED AND UPDATE DATES

...Continued...

NY ROCKLAND AST: Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 04/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/2004
Date of Next Scheduled Update: 10/04/2004

NY ROCKLAND UST: Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 04/27/2004
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/06/2004
Date of Next Scheduled Update: 10/04/2004

NY SUFFOLK AST: Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/2004
Date of Next Scheduled Update: 08/30/2004

NY SUFFOLK UST: Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 04/16/2004
Database Release Frequency: Annually

Date of Last EDR Contact: 06/01/2004
Date of Next Scheduled Update: 08/30/2004

NY CBS UST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

NY CBS AST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

NY MOSF UST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

NY MOSF AST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/2002
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/2004
Date of Next Scheduled Update: 07/26/2004

NY HSWDS: Hazardous Substance Waste Disposal Site Inventory
Source: Department of Environmental Conservation
Telephone: 518-402-9564
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-Registry sites that U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared. Hazardous Substance Waste Disposal Sites are eligible to be Superfund sites now that the New York State Superfund has been refinanced and changed. This means that the study inventory has served its purpose and will no longer be maintained as a separate entity. The last version of the study inventory is frozen in time. The sites on the study will not automatically be made Superfund sites, rather each site will be further evaluated for listing on the Registry. So overtime they will be added to the registry or not.

Date of Government Version: 09/01/2002
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 06/01/2004
Date of Next Scheduled Update: 08/30/2004

NY MANIFEST: Facility and Manifest Data
Source: Department of Environmental Conservation
Telephone: 518-402-8651
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 03/17/2004
Database Release Frequency: Annually
Date of Last EDR Contact: 06/01/2004
Date of Next Scheduled Update: 08/30/2004

NY MANIFEST: Facility and Manifest Data
Source: NYSDEC
Telephone: 518-457-6585
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

POTENTIAL SUPERFUND LIABILITY

PRP: Potentially Responsible Parties
Source: EPA
Telephone: 202-564-6064
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/22/2004
Database Release Frequency: Quarterly
Date of Last EDR Contact: 02/23/2004
Date of Next Scheduled Update: 07/05/2004

EPA Waste Codes Addendum

Code	Description
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

EDR™ Environmental Data Resources Inc

"Linking Technology with Tradition"

Sanborn® Map Report

Ship To: Chris Boron
GZA GeoEnvironmental
364 Nagel Drive
Buffalo, NY 14225

Order Date: 7/19/2004 **Completion Date:** 7/20/2004
Inquiry #: 1233109.2S
P.O. #: NA
Site Name: Peters Dry Cleaners
Address: 316 Willow Street
City/State: Lockport, NY 14094
Cross Streets:

Customer Project: 21.0055934.00
1281197ERK 716-685-2300

Based on client-supplied information, fire insurance maps for the following years were identified

1919 - 1 Map
1928 - 1 Map
1948 - 1 Map
1969 - 1 Map

Limited Permission to Photocopy Total Maps: 4

Electronic Sanborn Map Images
USER'S GUIDE

Thank you for your interest in electronic Sanborn Map images. The following are guidelines for accessing the images and for transferring them to your system. If you have any questions about the use of electronic Sanborn Map images, contact your EDR Account Executive at 1-800-352-0050.

Organization of Electronic Sanborn Image File

- First Page — Sanborn Map Report, listing years of coverage
- Second Page — Electronic Sanborn Map Images USER'S GUIDE
- Third Page — Oldest Sanborn Map Image
- Last Page — Most recent Sanborn Map Image

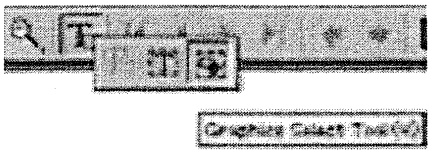
Navigating the Electronic Sanborn Image File

- Open file on screen.
- Identify TP (Target Property) on the most recent map.
- Find TP on older printed images.
- Using Acrobat, zoom to 250% in order to view more clearly.
  - 200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.
- Zooming in on an image:
  - On the menu bar, click "View" and then zoom.
  - Use the magnifying tool and drag a box around the TP area.

Printing a Sanborn Map from the Electronic File

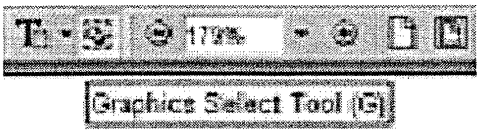
- EDR recommends printing all images at 300 dpi (300 dpi prints faster than 600 dpi).
- To print only the TP area, cut and paste the area from Adobe Acrobat to your word processor.

Acrobat Version 4



- Go to the Menu bar
- Press and hold the "T" button
- Choose the Graphics Select Tool
- Draw a box around the area selected
- Go to "Menu"
- Hightlight "Edit"
- Hightlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.

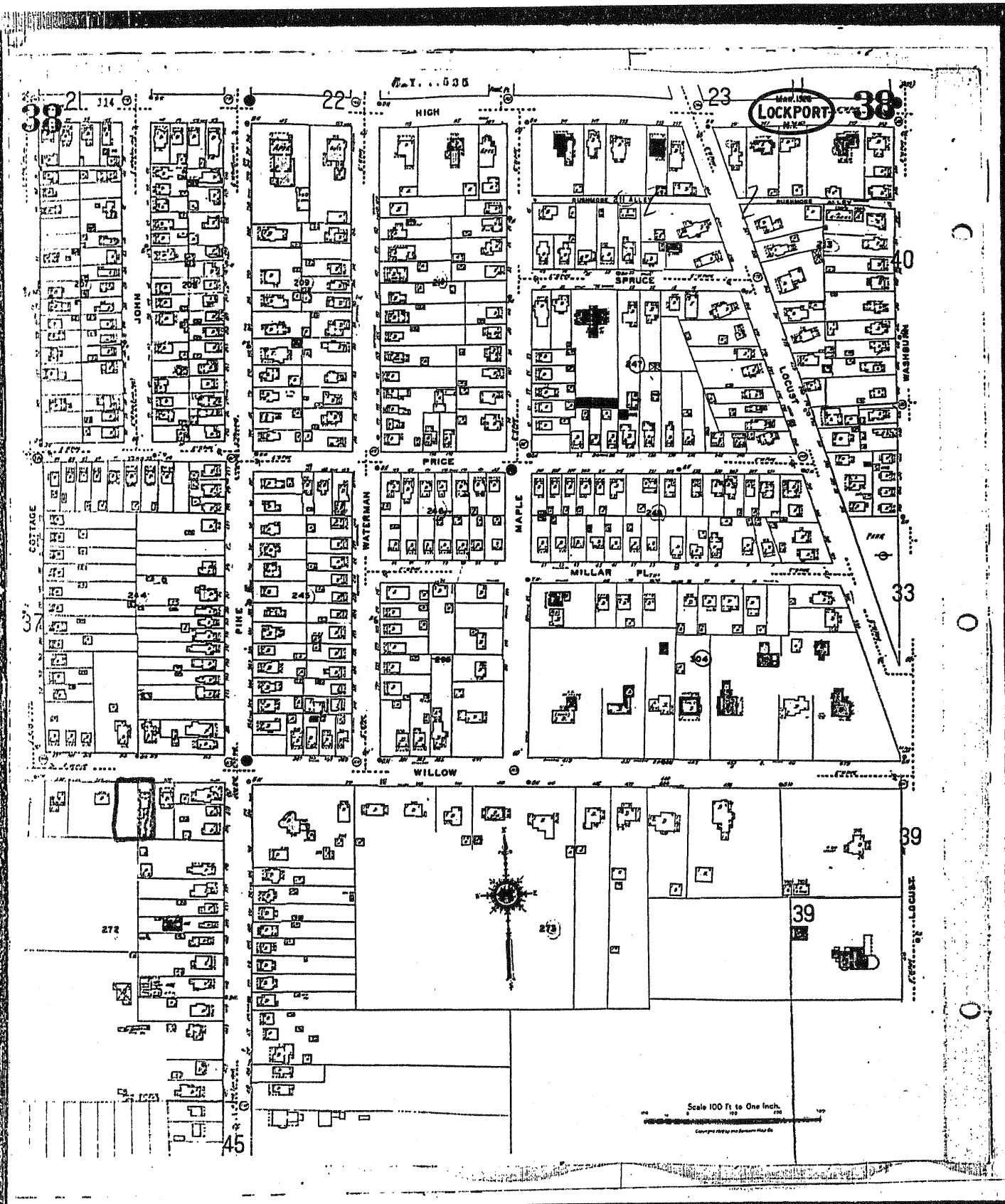
Acrobat Version 5

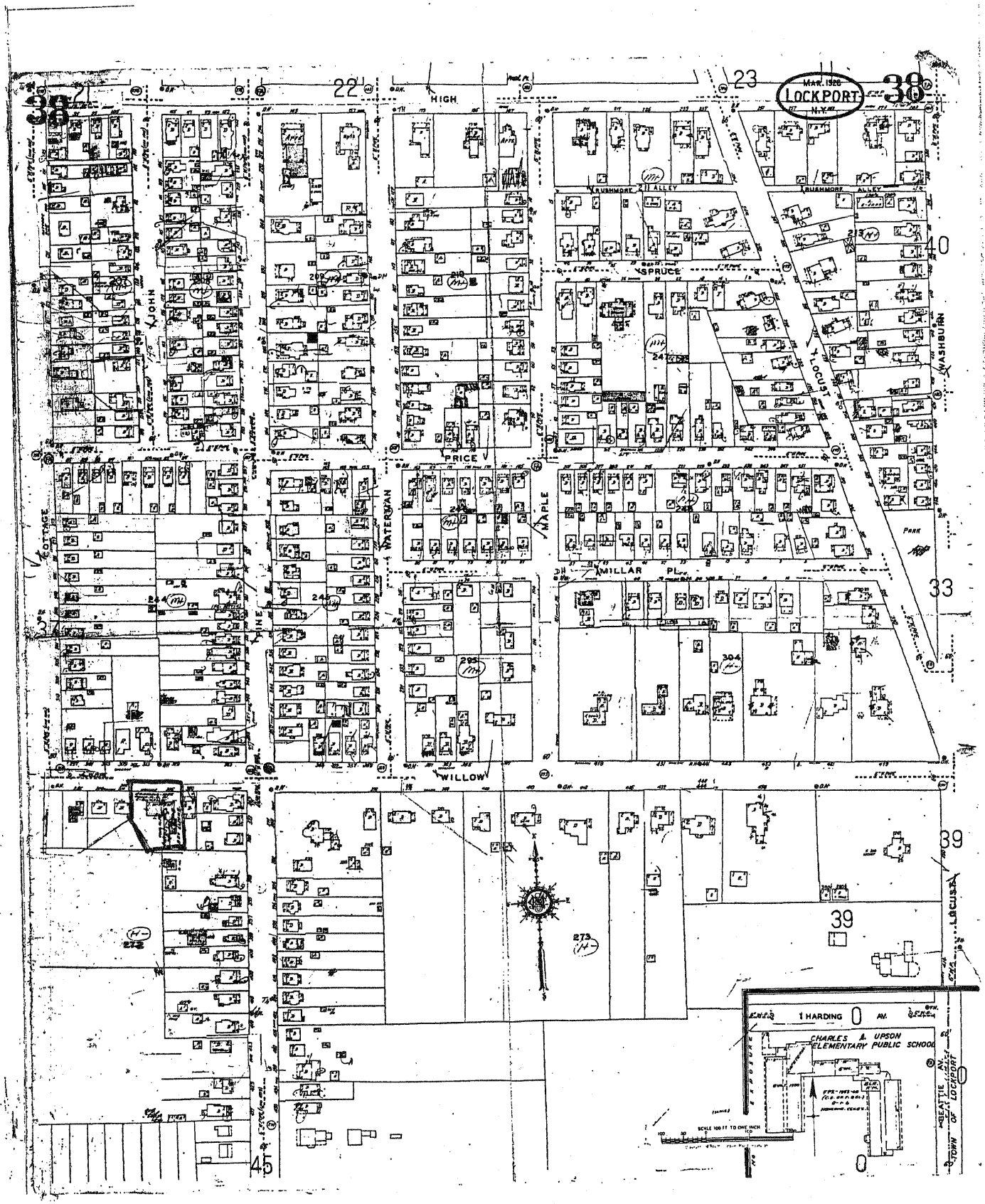


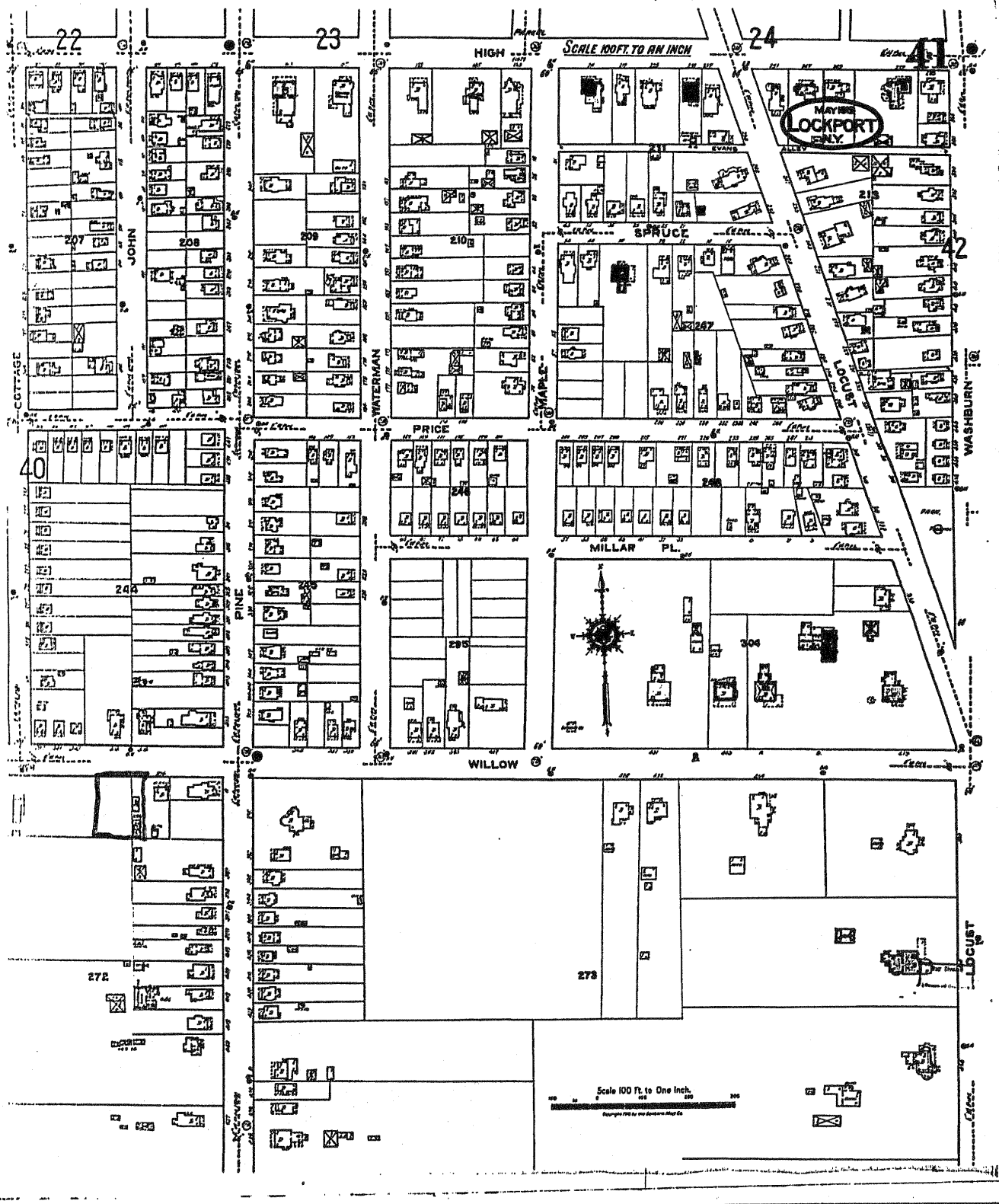
- Go to the Menu bar
- Click the "Graphics Select Tool"
- Draw a box around the area selected
- Go to "Menu"
- Highlight "Edit"
- Highlight "Copy"
- Go to a word processor such as Microsoft Word, paste and print.

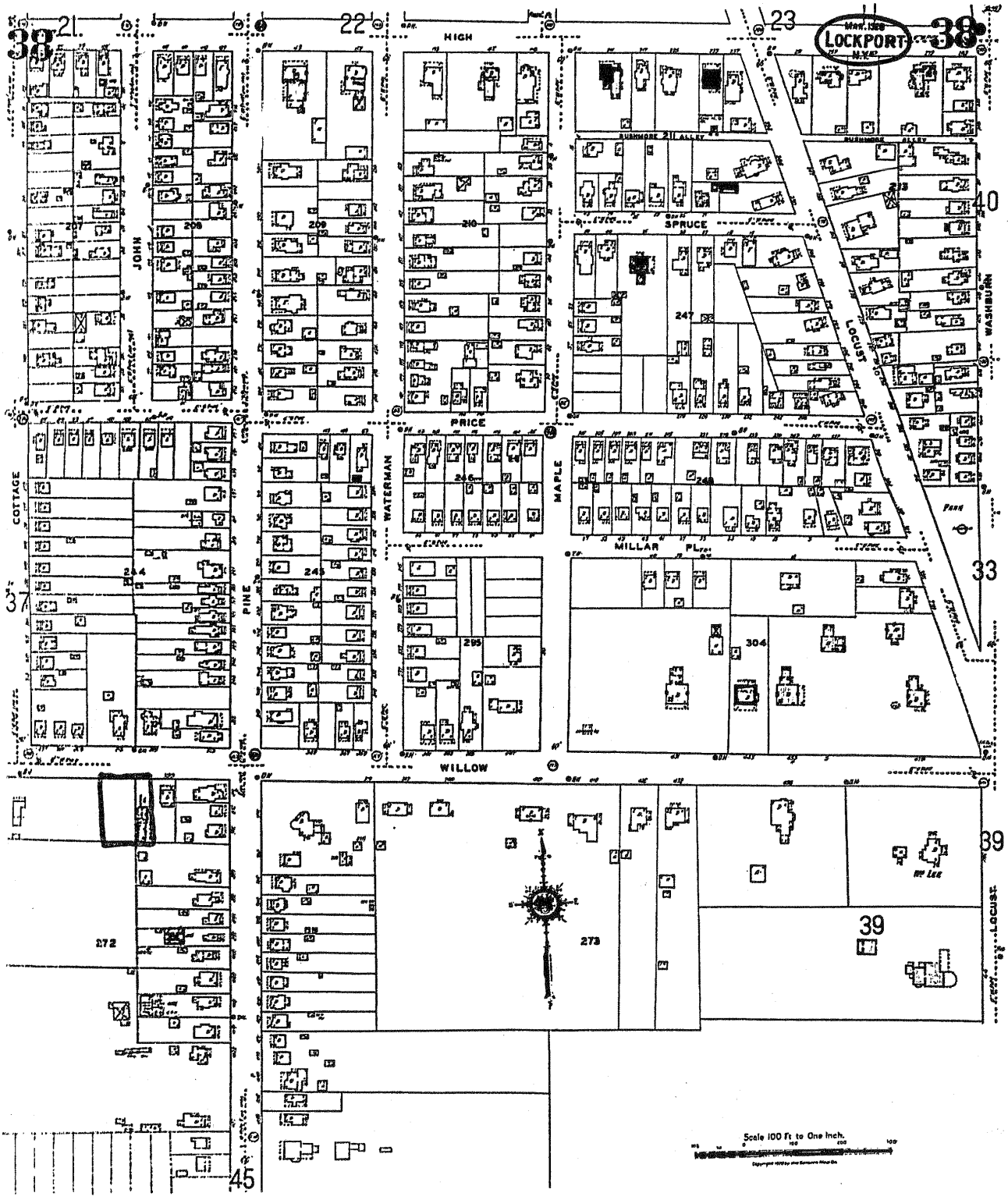
Important Information about Email Delivery of Electronic

- Images are grouped intro one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as 1 of 3, 2 of 3, etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.









APPENDIX D

LABORATORY ANALYTICAL REPORT

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA: MA092 NH: 2028 RI: 236
CT: PH0579 OK: 9928 NC: 615
NY (NELAC): 11063

ANALYTICAL DATA REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225
(716)685-2300
R. Rakoczynski

Project No.:	21.0055934.00
Work Order No.:	0407-00067
Date Received:	7/15/04
Date Reported:	7/27/04

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
7/13/2004	Solid	0407-00067 001	GP-3 9.5 FT.
7/13/2004	Solid	0407-00067 002	GP-5 6-8 FT.
7/13/2004	Solid	0407-00067 003	GP-8 4-6 FT.
7/13/2004	Solid	0407-00067 004	GP-9 5-7 FT.
7/13/2004	Solid	0407-00067 005	GP-15 6-6.5 FT.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

R. Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Date Received: 7/15/04
Date Reported: 7/27/04
Work Order No.: 0407-00067

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 07/15/04 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 4.8 degrees C. The samples were received intact for all requested analyses.

The VOC samples were preserved in methanol upon receipt at the laboratory.

2. EPA Method 8260 - VOCs

The above samples have been evaluated for the presence of the target analytes at levels between the reporting (quantitation) limit and the method detection limit (MDL) and are reported, when detected, as estimated concentrations (J).

Attach QC 8260 07/15/04 - Solid
Attach QC 8260 07/16/04 - Solid

3. EPA Method 8270 - PAHs

Attach QC 8270 07/16/04 - Solid

GZA GeoEnvironmental, Inc.
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ANALYTICAL REPORT

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364 Nagel Drive
Buffalo, NY 14225

R. Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Date Received: 7/15/04
Date Reported: 7/27/04
Work Order No.: 0407-00067

Data Authorized By: _____

% R = % Recovery
DF = Dilution Factor
DO = Diluted Out

Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Laboratory Identification Numbers:

MA: MA092 NH: 2028
CT: PH0579 RI: 236
NC: 615 NY (NELAC): 11063

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per each method and are reported at the end of the analytical report if assigned on the chain of custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

R. Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Date Received: 7/15/04
Date Reported: 7/27/04
Work Order No.: 0407-00067

Sample ID: GP-3 9.5 FT.
Sample Date: 7/13/2004

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	7/15/04
Dichlorodifluoromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Chloromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Vinyl Chloride	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromomethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Chloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Trichlorofluoromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Diethylether	EPA 8260	<70	ug/kg	MQS	7/15/04
Acetone	EPA 8260	<700	ug/kg	MQS	7/15/04
1,1-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
Dichloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	7/15/04
trans-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1-Dichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Butanone	EPA 8260	<700	ug/kg	MQS	7/15/04
2,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
cis-1,2-Dichloroethene	EPA 8260	560	ug/kg	MQS	7/15/04
Chloroform	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromochloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Tetrahydrofuran	EPA 8260	<140	ug/kg	MQS	7/15/04
1,1,1-Trichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
Carbon Tetrachloride	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Benzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Trichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromodichloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Dibromomethane	EPA 8260	<70	ug/kg	MQS	7/15/04
4-Methyl-2-Pentanone	EPA 8260	<140	ug/kg	MQS	7/15/04
cis-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
Toluene	EPA 8260	<70	ug/kg	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-3 9.5 FT.
Sample Date: 7/13/2004

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
trans-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1,2-Trichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Hexanone	EPA 8260	<140	ug/kg	MQS	7/15/04
1,3-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Tetrachloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
Dibromochloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dibromoethane (EDB)	EPA 8260	<140	ug/kg	MQS	7/15/04
Chlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1,1,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Ethylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
m&p-Xylene	EPA 8260	<70	ug/kg	MQS	7/15/04
o-Xylene	EPA 8260	<70	ug/kg	MQS	7/15/04
Styrene	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromoform	EPA 8260	<140	ug/kg	MQS	7/15/04
Isopropylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1,2,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,3-Trichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
n-Propylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,3,5-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
4-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
tert-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,4-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
sec-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
p-Isopropyltoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,3-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,4-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
n-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dibromo-3-Chloropropane	EPA 8260	<350	ug/kg	MQS	7/15/04
1,2,4-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Hexachlorobutadiene	EPA 8260	<70	ug/kg	MQS	7/15/04
Naphthalene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,3-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	104	% R	MQS	7/15/04
***Toluene-D8	EPA 8260	105	% R	MQS	7/15/04
***4-Bromofluorobenzene	EPA 8260	94.2	% R	MQS	7/15/04
Preparation	EPA 5035	14	DF	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-3 9.5 FT.
Sample Date: 7/13/2004

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
PERCENT SOLID		83.0	%	TAJ	7/16/04
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	7/24/04
Naphthalene	EPA 8270	<330	ug/kg	CMG	7/24/04
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	7/24/04
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Acenaphthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Fluorene	EPA 8270	<330	ug/kg	CMG	7/24/04
Phenanthrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Chrysene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	54.5	% R	CMG	7/24/04
***2-Fluorobiphenyl	EPA 8270	60.0	% R	CMG	7/24/04
***P-Terphenyl-D14	EPA 8270	66.1	% R	CMG	7/24/04
Extraction	EPA 3545	1.0	DF	ARL	7/16/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-5 6-8 FT.
Sample Date: 7/13/2004

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	7/15/04
Dichlorodifluoromethane	EPA 8260	<150	ug/kg	MQS	7/15/04
Chloromethane	EPA 8260	<150	ug/kg	MQS	7/15/04
Vinyl Chloride	EPA 8260	<75	ug/kg	MQS	7/15/04
Bromomethane	EPA 8260	<150	ug/kg	MQS	7/15/04
Chloroethane	EPA 8260	<75	ug/kg	MQS	7/15/04
Trichlorofluoromethane	EPA 8260	<150	ug/kg	MQS	7/15/04
Diethylether	EPA 8260	<75	ug/kg	MQS	7/15/04
Acetone	EPA 8260	<750	ug/kg	MQS	7/15/04
1,1-Dichloroethene	EPA 8260	30J	ug/kg	MQS	7/15/04
Dichloromethane	EPA 8260	<75	ug/kg	MQS	7/15/04
Methyl-Tert-Butyl-Ether	EPA 8260	<75	ug/kg	MQS	7/15/04
trans-1,2-Dichloroethene	EPA 8260	300	ug/kg	MQS	7/15/04
1,1-Dichloroethane	EPA 8260	<75	ug/kg	MQS	7/15/04
2-Butanone	EPA 8260	<750	ug/kg	MQS	7/15/04
2,2-Dichloropropane	EPA 8260	<75	ug/kg	MQS	7/15/04
cis-1,2-Dichloroethene	EPA 8260	22000	ug/kg	MQS	7/16/04
Chloroform	EPA 8260	<75	ug/kg	MQS	7/15/04
Bromochloromethane	EPA 8260	<75	ug/kg	MQS	7/15/04
Tetrahydrofuran	EPA 8260	<150	ug/kg	MQS	7/15/04
1,1,1-Trichloroethane	EPA 8260	<75	ug/kg	MQS	7/15/04
1,1-Dichloropropene	EPA 8260	<75	ug/kg	MQS	7/15/04
Carbon Tetrachloride	EPA 8260	<75	ug/kg	MQS	7/15/04
1,2-Dichloroethane	EPA 8260	<75	ug/kg	MQS	7/15/04
Benzene	EPA 8260	<75	ug/kg	MQS	7/15/04
Trichloroethene	EPA 8260	71J	ug/kg	MQS	7/15/04
1,2-Dichloropropane	EPA 8260	<75	ug/kg	MQS	7/15/04
Bromodichloromethane	EPA 8260	<75	ug/kg	MQS	7/15/04
Dibromomethane	EPA 8260	<75	ug/kg	MQS	7/15/04
4-Methyl-2-Pentanone	EPA 8260	<150	ug/kg	MQS	7/15/04
cis-1,3-Dichloropropene	EPA 8260	<75	ug/kg	MQS	7/15/04
Toluene	EPA 8260	<75	ug/kg	MQS	7/15/04
trans-1,3-Dichloropropene	EPA 8260	<75	ug/kg	MQS	7/15/04
1,1,2-Trichloroethane	EPA 8260	<75	ug/kg	MQS	7/15/04
2-Hexanone	EPA 8260	<150	ug/kg	MQS	7/15/04
1,3-Dichloropropane	EPA 8260	<75	ug/kg	MQS	7/15/04
Tetrachloroethene	EPA 8260	200	ug/kg	MQS	7/15/04
Dibromochloromethane	EPA 8260	<75	ug/kg	MQS	7/15/04
1,2-Dibromoethane (EDB)	EPA 8260	<150	ug/kg	MQS	7/15/04
Chlorobenzene	EPA 8260	<75	ug/kg	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-5 6-8 FT.
Sample Date: 7/13/2004

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<75	ug/kg	MQS	7/15/04
Ethylbenzene	EPA 8260	1400	ug/kg	MQS	7/15/04
m&p-Xylene	EPA 8260	4400	ug/kg	MQS	7/15/04
o-Xylene	EPA 8260	2200	ug/kg	MQS	7/15/04
Styrene	EPA 8260	<75	ug/kg	MQS	7/15/04
Bromoform	EPA 8260	<150	ug/kg	MQS	7/15/04
Isopropylbenzene	EPA 8260	4900	ug/kg	MQS	7/15/04
1,1,2,2-Tetrachloroethane	EPA 8260	<75	ug/kg	MQS	7/15/04
1,2,3-Trichloropropane	EPA 8260	<75	ug/kg	MQS	7/15/04
Bromobenzene	EPA 8260	<75	ug/kg	MQS	7/15/04
n-Propylbenzene	EPA 8260	18000	ug/kg	MQS	7/16/04
2-Chlorotoluene	EPA 8260	<75	ug/kg	MQS	7/15/04
1,3,5-Trimethylbenzene	EPA 8260	50000	ug/kg	MQS	7/16/04
4-Chlorotoluene	EPA 8260	<75	ug/kg	MQS	7/15/04
tert-Butylbenzene	EPA 8260	<750	ug/kg	MQS	7/15/04
1,2,4-Trimethylbenzene	EPA 8260	150000	ug/kg	MQS	7/16/04
sec-Butylbenzene	EPA 8260	7100	ug/kg	MQS	7/15/04
p-Isopropyltoluene	EPA 8260	16000	ug/kg	MQS	7/16/04
1,3-Dichlorobenzene	EPA 8260	<75	ug/kg	MQS	7/15/04
1,4-Dichlorobenzene	EPA 8260	<75	ug/kg	MQS	7/15/04
n-Butylbenzene	EPA 8260	<75	ug/kg	MQS	7/15/04
1,2-Dichlorobenzene	EPA 8260	<75	ug/kg	MQS	7/15/04
1,2-Dibromo-3-Chloropropane	EPA 8260	<380	ug/kg	MQS	7/15/04
1,2,4-Trichlorobenzene	EPA 8260	<75	ug/kg	MQS	7/15/04
Hexachlorobutadiene	EPA 8260	<75	ug/kg	MQS	7/15/04
Naphthalene	EPA 8260	5900	ug/kg	MQS	7/15/04
1,2,3-Trichlorobenzene	EPA 8260	<75	ug/kg	MQS	7/15/04
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	104	% R	MQS	7/15/04
***Toluene-D8	EPA 8260	102	% R	MQS	7/15/04
***4-Bromofluorobenzene	EPA 8260	87.7	% R	MQS	7/15/04
Preparation	EPA 5035	15	DF	MQS	7/15/04
PERCENT SOLID		84.9	%	TAJ	7/16/04
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	7/24/04
Naphthalene	EPA 8270	4800	ug/kg	CMG	7/24/04
2-Methylnaphthalene	EPA 8270	2900	ug/kg	CMG	7/24/04
Acenaphthylene	EPA 8270	1400	ug/kg	CMG	7/24/04
Acenaphthene	EPA 8270	<660	ug/kg	CMG	7/24/04
Fluorene	EPA 8270	1000	ug/kg	CMG	7/24/04
Phenanthrene	EPA 8270	4900	ug/kg	CMG	7/24/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-5 6-8 FT.
Sample Date: 7/13/2004

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
Anthracene	EPA 8270	1900	ug/kg	CMG	7/24/04
Fluoranthene	EPA 8270	2200	ug/kg	CMG	7/24/04
Pyrene	EPA 8270	2700	ug/kg	CMG	7/24/04
Benzo [a] Anthracene	EPA 8270	1200	ug/kg	CMG	7/24/04
Chrysene	EPA 8270	1300	ug/kg	CMG	7/24/04
Benzo [b] Fluoranthene	EPA 8270	580	ug/kg	CMG	7/24/04
Benzo [k] Fluoranthene	EPA 8270	680	ug/kg	CMG	7/24/04
Benzo [a] Pyrene	EPA 8270	970	ug/kg	CMG	7/24/04
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	93.4	% R	CMG	7/24/04
***2-Fluorobiphenyl	EPA 8270	83.6	% R	CMG	7/24/04
***P-Terphenyl-D14	EPA 8270	70.9	% R	CMG	7/24/04
Extraction	EPA 3545	1.0	DF	ARL	7/16/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-8 4-6 FT.
Sample Date: 7/13/2004

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	7/15/04
Dichlorodifluoromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Chloromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Vinyl Chloride	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromomethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Chloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Trichlorofluoromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Diethylether	EPA 8260	<70	ug/kg	MQS	7/15/04
Acetone	EPA 8260	<700	ug/kg	MQS	7/15/04
1,1-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
Dichloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	7/15/04
trans-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1-Dichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Butanone	EPA 8260	<700	ug/kg	MQS	7/15/04
2,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
cis-1,2-Dichloroethene	EPA 8260	52J	3	MQS	7/15/04
Chloroform	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromochloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Tetrahydrofuran	EPA 8260	<140	ug/kg	MQS	7/15/04
1,1,1-Trichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
Carbon Tetrachloride	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Benzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Trichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromodichloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Dibromomethane	EPA 8260	<70	ug/kg	MQS	7/15/04
4-Methyl-2-Pentanone	EPA 8260	<140	ug/kg	MQS	7/15/04
cis-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
Toluene	EPA 8260	<70	ug/kg	MQS	7/15/04
trans-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1,2-Trichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Hexanone	EPA 8260	<140	ug/kg	MQS	7/15/04
1,3-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Tetrachloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
Dibromochloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dibromoethane (EDB)	EPA 8260	<140	ug/kg	MQS	7/15/04
Chlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-8 4-6 FT.
Sample Date: 7/13/2004

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Ethylbenzene	EPA 8260	34J	ug/kg	MQS	7/15/04
m&p-Xylene	EPA 8260	66J	ug/kg	MQS	7/15/04
o-Xylene	EPA 8260	97	ug/kg	MQS	7/15/04
Styrene	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromoform	EPA 8260	<140	ug/kg	MQS	7/15/04
Isopropylbenzene	EPA 8260	250	ug/kg	MQS	7/15/04
1,1,2,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,3-Trichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
n-Propylbenzene	EPA 8260	540	ug/kg	MQS	7/15/04
2-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,3,5-Trimethylbenzene	EPA 8260	150	ug/kg	MQS	7/15/04
4-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
tert-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,4-Trimethylbenzene	EPA 8260	4900	ug/kg	MQS	7/15/04
sec-Butylbenzene	EPA 8260	650	ug/kg	MQS	7/15/04
p-Isopropyltoluene	EPA 8260	860	ug/kg	MQS	7/15/04
1,3-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,4-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
n-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dibromo-3-Chloropropane	EPA 8260	<350	ug/kg	MQS	7/15/04
1,2,4-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Hexachlorobutadiene	EPA 8260	<70	ug/kg	MQS	7/15/04
Naphthalene	EPA 8260	540	ug/kg	MQS	7/15/04
1,2,3-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	105	% R	MQS	7/15/04
***Toluene-D8	EPA 8260	90.9	% R	MQS	7/15/04
***4-Bromofluorobenzene	EPA 8260	91.8	% R	MQS	7/15/04
Preparation	EPA 5035	14	DF	MQS	7/15/04
PERCENT SOLID		85.7	%	TAJ	7/16/04
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	7/24/04
Naphthalene	EPA 8270	<330	ug/kg	CMG	7/24/04
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	7/24/04
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Acenaphthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Fluorene	EPA 8270	<330	ug/kg	CMG	7/24/04
Phenanthrene	EPA 8270	<330	ug/kg	CMG	7/24/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-8 4-6 FT.
Sample Date: 7/13/2004

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Chrysene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	62.8	% R	CMG	7/24/04
***2-Fluorobiphenyl	EPA 8270	68.8	% R	CMG	7/24/04
***P-Terphenyl-D14	EPA 8270	68.1	% R	CMG	7/24/04
Extraction	EPA 3545	1.0	DF	ARL	7/16/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-9 5-7 FT.
Sample Date: 7/13/2004

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	7/15/04
Dichlorodifluoromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Chloromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Vinyl Chloride	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromomethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Chloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Trichlorofluoromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Diethylether	EPA 8260	<70	ug/kg	MQS	7/15/04
Acetone	EPA 8260	<700	ug/kg	MQS	7/15/04
1,1-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
Dichloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	7/15/04
trans-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1-Dichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Butanone	EPA 8260	<700	ug/kg	MQS	7/15/04
2,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
cis-1,2-Dichloroethene	EPA 8260	270	ug/kg	MQS	7/15/04
Chloroform	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromochloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Tetrahydrofuran	EPA 8260	<140	ug/kg	MQS	7/15/04
1,1,1-Trichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
Carbon Tetrachloride	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Benzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Trichloroethene	EPA 8260	60J	ug/kg	MQS	7/15/04
1,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromodichloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Dibromomethane	EPA 8260	<70	ug/kg	MQS	7/15/04
4-Methyl-2-Pentanone	EPA 8260	<140	ug/kg	MQS	7/15/04
cis-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
Toluene	EPA 8260	<70	ug/kg	MQS	7/15/04
trans-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1,2-Trichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Hexanone	EPA 8260	<140	ug/kg	MQS	7/15/04
1,3-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Tetrachloroethene	EPA 8260	200	ug/kg	MQS	7/15/04
Dibromochloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dibromoethane (EDB)	EPA 8260	<140	ug/kg	MQS	7/15/04
Chlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-9 5-7 FT.
Sample Date: 7/13/2004

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Ethylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
m&p-Xylene	EPA 8260	<70	ug/kg	MQS	7/15/04
o-Xylene	EPA 8260	<70	ug/kg	MQS	7/15/04
Styrene	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromoform	EPA 8260	<140	ug/kg	MQS	7/15/04
Isopropylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1,2,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,3-Trichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
n-Propylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,3,5-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
4-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
tert-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,4-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
sec-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
p-Isopropyltoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,3-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,4-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
n-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dibromo-3-Chloropropane	EPA 8260	<350	ug/kg	MQS	7/15/04
1,2,4-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Hexachlorobutadiene	EPA 8260	<70	ug/kg	MQS	7/15/04
Naphthalene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,3-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	104	% R	MQS	7/15/04
***Toluene-D8	EPA 8260	105	% R	MQS	7/15/04
***4-Bromofluorobenzene	EPA 8260	91.2	% R	MQS	7/15/04
Preparation	EPA 5035	14	DF	MQS	7/15/04
PERCENT SOLID		87.4	%	TAJ	7/16/04
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	7/24/04
Naphthalene	EPA 8270	<330	ug/kg	CMG	7/24/04
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	7/24/04
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Acenaphthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Fluorene	EPA 8270	<330	ug/kg	CMG	7/24/04
Phenanthrene	EPA 8270	<330	ug/kg	CMG	7/24/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-9 5-7 FT.
Sample Date: 7/13/2004

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Chrysene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	57.9	% R	CMG	7/24/04
***2-Fluorobiphenyl	EPA 8270	60.7	% R	CMG	7/24/04
***P-Terphenyl-D14	EPA 8270	74.4	% R	CMG	7/24/04
Extraction	EPA 3545	1.0	DF	ARL	7/16/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-15 6-6.5 FT.
Sample Date: 7/13/2004

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	7/15/04
Dichlorodifluoromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Chloromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Vinyl Chloride	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromomethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Chloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Trichlorofluoromethane	EPA 8260	<140	ug/kg	MQS	7/15/04
Diethylether	EPA 8260	<70	ug/kg	MQS	7/15/04
Acetone	EPA 8260	<700	ug/kg	MQS	7/15/04
1,1-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
Dichloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	7/15/04
trans-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1-Dichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Butanone	EPA 8260	<700	ug/kg	MQS	7/15/04
2,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
cis-1,2-Dichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
Chloroform	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromochloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Tetrahydrofuran	EPA 8260	<140	ug/kg	MQS	7/15/04
1,1,1-Trichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
Carbon Tetrachloride	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Benzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Trichloroethene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromodichloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Dibromomethane	EPA 8260	<70	ug/kg	MQS	7/15/04
4-Methyl-2-Pentanone	EPA 8260	<140	ug/kg	MQS	7/15/04
cis-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
Toluene	EPA 8260	<70	ug/kg	MQS	7/15/04
trans-1,3-Dichloropropene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,1,2-Trichloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
2-Hexanone	EPA 8260	<140	ug/kg	MQS	7/15/04
1,3-Dichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Tetrachloroethene	EPA 8260	53J	ug/kg	MQS	7/15/04
Dibromochloromethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dibromoethane (EDB)	EPA 8260	<140	ug/kg	MQS	7/15/04
Chlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-15 6-6.5 FT.
Sample Date: 7/13/2004

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
Ethylbenzene	EPA 8260	410	ug/kg	MQS	7/15/04
m&p-Xylene	EPA 8260	1600	ug/kg	MQS	7/15/04
o-Xylene	EPA 8260	670	ug/kg	MQS	7/15/04
Styrene	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromoform	EPA 8260	<140	ug/kg	MQS	7/15/04
Isopropylbenzene	EPA 8260	1500	ug/kg	MQS	7/15/04
1,1,2,2-Tetrachloroethane	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2,3-Trichloropropane	EPA 8260	<70	ug/kg	MQS	7/15/04
Bromobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
n-Propylbenzene	EPA 8260	5400	ug/kg	MQS	7/16/04
2-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,3,5-Trimethylbenzene	EPA 8260	10000	ug/kg	MQS	7/16/04
4-Chlorotoluene	EPA 8260	<70	ug/kg	MQS	7/15/04
tert-Butylbenzene	EPA 8260	<360	ug/kg	MQS	7/15/04
1,2,4-Trimethylbenzene	EPA 8260	41000	ug/kg	MQS	7/16/04
sec-Butylbenzene	EPA 8260	3000	ug/kg	MQS	7/15/04
p-Isopropyltoluene	EPA 8260	6600	ug/kg	MQS	7/16/04
1,3-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,4-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
n-Butylbenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
1,2-Dibromo-3-Chloropropane	EPA 8260	<350	ug/kg	MQS	7/15/04
1,2,4-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Hexachlorobutadiene	EPA 8260	<70	ug/kg	MQS	7/15/04
Naphthalene	EPA 8260	940	ug/kg	MQS	7/15/04
1,2,3-Trichlorobenzene	EPA 8260	<70	ug/kg	MQS	7/15/04
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	107	% R	MQS	7/15/04
***Toluene-D8	EPA 8260	111	% R	MQS	7/15/04
***4-Bromofluorobenzene	EPA 8260	90.1	% R	MQS	7/15/04
Preparation	EPA 5035	14	DF	MQS	7/15/04
PERCENT SOLID		90.4	%	TAJ	7/16/04
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	7/24/04
Naphthalene	EPA 8270	1300	ug/kg	CMG	7/24/04
2-Methylnaphthalene	EPA 8270	330	ug/kg	CMG	7/24/04
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Acenaphthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Fluorene	EPA 8270	<330	ug/kg	CMG	7/24/04
Phenanthrene	EPA 8270	<330	ug/kg	CMG	7/24/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00067

Sample ID: GP-15 6-6.5 FT.
Sample Date: 7/13/2004

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Chrysene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	7/24/04
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	7/24/04
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	7/24/04
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	101	% R	CMG	7/24/04
***2-Fluorobiphenyl	EPA 8270	71.1	% R	CMG	7/24/04
***P-Terphenyl-D14	EPA 8270	60.6	% R	CMG	7/24/04
Extraction	EPA 3545	1.0	DF	ARL	7/16/04

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	7/15/2004	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 250	< 250
chloromethane	< 250	< 250
vinyl chloride	< 250	< 250
bromomethane	< 250	< 250
chloroethane	< 250	< 250
trichlorofluoromethane	< 250	< 250
diethyl ether	< 500	< 500
acetone	< 1300	< 1300
1,1-dichloroethene	< 130	< 130
FREON-113	< 250	< 250
carbon disulfide	< 250	< 250
dichloromethane	< 250	< 250
tert-butyl alcohol (TBA)	< 1300	< 1300
methyl-tert-butyl-ether	< 250	< 250
trans-1,2-dichloroethene	< 130	< 130
1,1-dichloroethane	< 130	< 130
di-isopropyl ether (DIPE)	< 250	< 250
ethyl tert-butyl ether (EtBE)	< 250	< 250
2-butanone	< 1300	< 1300
2,2-dichloropropane	< 130	< 130
cis-1,2-dichloroethene	< 130	< 130
chloroform	< 130	< 130
bromochloromethane	< 130	< 130
tetrahydrafuran	< 750	< 750
1,1,1-trichloroethane	< 130	< 130
1,1-dichloropropene	< 130	< 130
carbon tetrachloride	< 130	< 130
1,2-dichloroethane	< 130	< 130
benzene	< 130	< 130
tert-amyl methyl ether (TAME)	< 250	< 250
trichloroethene	< 130	< 130
1,2-dichloropropane	< 130	< 130
bromodichloromethane	< 130	< 130
1,4-Dioxane	< 2500	< 2500
dibromomethane	< 130	< 130
4-methyl-2-pentanone	< 250	< 250
cis-1,3-dichloropropene	< 130	< 130
toluene	< 130	< 130
trans-1,3-dichloropropene	< 130	< 130
1,1,2-trichloroethane	< 250	< 250
2-hexanone	< 250	< 250
1,3-dichloropropane	< 130	< 130
tetrachloroethene	< 130	< 130
dibromochloromethane	< 130	< 130
1,2-dibromoethane (EDB)	< 130	< 130
chlorobenzene	< 130	< 130
1,1,1,2-tetrachloroethane	< 130	< 130
ethylbenzene	< 130	< 130
1,1,2,2-tetrachloroethane	< 130	< 130
m&p-xylene	< 130	< 130
o-xylene	< 130	< 130
styrene	< 130	< 130
bromoform	< 130	< 130
isopropylbenzene	< 130	< 130
1,2,3-trichloropropane	< 130	< 130
bromobenzene	< 130	< 130
n-propylbenzene	< 130	< 130
2-chlorotoluene	< 130	< 130
1,3,5-trimethylbenzene	< 130	< 130
4-chlorotoluene	< 130	< 130
tert-butyl-benzene	< 130	< 130
1,2,4-trimethylbenzene	< 130	< 130
sec-butyl-benzene	< 130	< 130
p-isopropyltoluene	< 750	< 750
1,3-dichlorobenzene	< 130	< 130
1,4-dichlorobenzene	< 130	< 130
n-butylbenzene	< 130	< 130
1,2-dichlorobenzene	< 130	< 130
1,2-dibromo-3-chloropropane	< 130	< 130
1,2,4-trichlorobenzene	< 130	< 130
hexachlorobutadiene	< 130	< 130
naphthalene	< 130	< 130
1,2,3-trichlorobenzene	< 130	< 130

Laboratory Control Sample

Date Analyzed:	7/15/2004		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	99.1	70-130	ok
chloromethane	95.8	70-130	ok
vinyl chloride	95.1	70-130	ok
bromomethane	81.3	70-130	ok
chloroethane	83.1	70-130	ok
trichlorofluoromethane	96.0	70-130	ok
diethyl ether	87.2	70-130	ok
acetone	93.4	70-130	ok
1,1-dichloroethene	96.5	70-130	ok
FREON-113	97.0	70-130	ok
carbon disulfide	95.3	70-130	ok
dichloromethane	93.4	70-130	ok
tert-butyl alcohol (TBA)	87.4	70-130	ok
methyl-tert-butyl-ether	89.2	70-130	ok
trans-1,2-dichloroethene	100	70-130	ok
1,1-dichloroethane	102	70-130	ok
di-isopropyl ether (DIPE)	97.9	70-130	ok
ethyl tert-butyl ether (EtBE)	102	70-130	ok
2-butanone	97.1	70-130	ok
2,2-dichloropropane	119	70-130	ok
cis-1,2-dichloroethene	101	70-130	ok
chloroform	100	70-130	ok
bromochloromethane	96.7	70-130	ok
tetrahydrafuran	94.7	70-130	ok
1,1,1-trichloroethane	103	70-130	ok
1,1-dichloropropene	100	70-130	ok
carbon tetrachloride	102	70-130	ok
1,2-dichloroethane	91.4	70-130	ok
benzene	98.1	70-130	ok
tert-amyl methyl ether (TAME)	95.3	70-130	ok
trichloroethene	99.2	70-130	ok
1,2-dichloropropane	94.4	70-130	ok
bromodichloromethane	98.1	70-130	ok
1,4-Dioxane	98.3	70-130	ok
dibromomethane	96.5	70-130	ok
4-methyl-2-pentanone	89.7	70-130	ok
cis-1,3-dichloropropene	99.2	70-130	ok
toluene	101	70-130	ok
trans-1,3-dichloropropene	99.4	70-130	ok
1,1,2-trichloroethane	97.5	70-130	ok
2-hexanone	92.4	70-130	ok
1,3-dichloropropane	94.3	70-130	ok
tetrachloroethene	104	70-130	ok
dibromochloromethane	95.4	70-130	ok
1,2-dibromoethane (EDB)	96.1	70-130	ok
chlorobenzene	99.4	70-130	ok
1,1,1,2-tetrachloroethane	96.4	70-130	ok
ethylbenzene	101	70-130	ok
1,1,2,2-tetrachloroethane	91.9	70-130	ok
m&p-xylene	99.5	70-130	ok
o-xylene	105	70-130	ok
styrene	101	70-130	ok
bromoform	98.2	70-130	ok
isopropylbenzene	106	70-130	ok
1,2,3-trichloropropane	92.2	70-130	ok
bromobenzene	99.3	70-130	ok
n-propylbenzene	107	70-130	ok
2-chlorotoluene	103	70-130	ok
1,3,5-trimethylbenzene	106	70-130	ok
4-chlorotoluene	107	70-130	ok
tert-butyl-benzene	105	70-130	ok
1,2,4-trimethylbenzene	103	70-130	ok
sec-butyl-benzene	105	70-130	ok
p-isopropyltoluene	106	70-130	ok
1,3-dichlorobenzene	102	70-130	ok
1,4-dichlorobenzene	99.2	70-130	ok
n-butylbenzene	106	70-130	ok
1,2-dichlorobenzene	101	70-130	ok
1,2-dibromo-3-chloropropane	96.0	70-130	ok
1,2,4-trichlorobenzene	99.0	70-130	ok
hexachlorobutadiene	102	70-130	ok
naphthalene	86.8	70-130	ok
1,2,3-trichlorobenzene	93.7	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	104	70-130
1,2-DICHLOROETHANE-D4	100	70-130
TOLUENE-D8	106	70-130
4-BROMOFLUOROBENZENE	92.6	70-130
1,2-DICHLOROBENZENE-D4	94.6	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	96.6	70-130	ok
1,2-DICHLOROETHANE-D4	103	70-130	ok
TOLUENE-D8	98.1	70-130	ok
4-BROMOFLUOROBENZENE	96.8	70-130	ok
1,2-DICHLOROBENZENE-D4	96.6	70-130	ok

Instrument: HP GC/MS "S"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Laboratory Control Sample

Date Analyzed:	7/16/2004		Date Analyzed:	7/16/2004		
Volatile Organics	Conc. ug/L	Acceptance Limit	Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	< 250	< 250	dichlorodifluoromethane	93.8	70-130	ok
chloromethane	< 250	< 250	chloromethane	92.3	70-130	ok
vinyl chloride	< 250	< 250	vinyl chloride	86.2	70-130	ok
bromomethane	< 250	< 250	bromomethane	76.2	70-130	ok
chloroethane	< 250	< 250	chloroethane	76.4	70-130	ok
trichlorofluoromethane	< 250	< 250	trichlorofluoromethane	88.3	70-130	ok
diethyl ether	< 500	< 500	diethyl ether	90.5	70-130	ok
acetone	< 1300	< 1300	acetone	97.8	70-130	ok
1,1-dichloroethene	< 130	< 130	1,1-dichloroethene	93.9	70-130	ok
FREON-113	< 250	< 250	FREON-113	91.0	70-130	ok
carbon disulfide	< 250	< 250	carbon disulfide	92.2	70-130	ok
dichloromethane	< 250	< 250	dichloromethane	94.0	70-130	ok
tert-butyl alcohol (TBA)	< 1300	< 1300	tert-butyl alcohol (TBA)	98.2	70-130	ok
methyl-tert-butyl-ether	< 250	< 250	methyl-tert-butyl-ether	96.0	70-130	ok
trans-1,2-dichloroethene	< 130	< 130	trans-1,2-dichloroethene	98.8	70-130	ok
1,1-dichloroethane	< 130	< 130	1,1-dichloroethane	101	70-130	ok
di-isopropyl ether (DIPE)	< 250	< 250	di-isopropyl ether (DIPE)	102	70-130	ok
ethyl tert-butyl ether (EtBE)	< 250	< 250	ethyl tert-butyl ether (EtBE)	105	70-130	ok
2-butanone	< 1300	< 1300	2-butanone	103	70-130	ok
2,2-dichloropropane	< 130	< 130	2,2-dichloropropane	119	70-130	ok
cis-1,2-dichloroethene	< 130	< 130	cis-1,2-dichloroethene	103	70-130	ok
chloroform	< 130	< 130	chloroform	101	70-130	ok
bromochloromethane	< 130	< 130	bromochloromethane	100	70-130	ok
tetrahydrafuran	< 750	< 750	tetrahydrafuran	95.0	70-130	ok
1,1,1-trichloroethane	< 130	< 130	1,1,1-trichloroethane	102	70-130	ok
1,1-dichloropropene	< 130	< 130	1,1-dichloropropene	98.7	70-130	ok
carbon tetrachloride	< 130	< 130	carbon tetrachloride	96.8	70-130	ok
1,2-dichloroethane	< 130	< 130	1,2-dichloroethane	94.2	70-130	ok
benzene	< 130	< 130	benzene	97.9	70-130	ok
tert-amyl methyl ether (TAME)	< 250	< 250	tert-amyl methyl ether (TAME)	97.0	70-130	ok
trichloroethene	< 130	< 130	trichloroethene	100	70-130	ok
1,2-dichloropropane	< 130	< 130	1,2-dichloropropane	95.9	70-130	ok
bromodichloromethane	< 130	< 130	bromodichloromethane	100	70-130	ok
1,4-Dioxane	< 2500	< 2500	1,4-Dioxane	95.4	70-130	ok
dibromomethane	< 130	< 130	dibromomethane	103	70-130	ok
4-methyl-2-pentanone	< 250	< 250	4-methyl-2-pentanone	93.0	70-130	ok
cis-1,3-dichloropropene	< 130	< 130	cis-1,3-dichloropropene	102	70-130	ok
toluene	< 130	< 130	toluene	102	70-130	ok
trans-1,3-dichloropropene	< 130	< 130	trans-1,3-dichloropropene	101	70-130	ok
1,1,2-trichloroethane	< 250	< 250	1,1,2-trichloroethane	96.5	70-130	ok
2-hexanone	< 250	< 250	2-hexanone	94.6	70-130	ok
1,3-dichloropropane	< 130	< 130	1,3-dichloropropane	95.0	70-130	ok
tetrachloroethene	< 130	< 130	tetrachloroethene	100	70-130	ok
dibromochloromethane	< 130	< 130	dibromochloromethane	98.1	70-130	ok
1,2-dibromoethane (EDB)	< 130	< 130	1,2-dibromoethane (EDB)	98.8	70-130	ok
chlorobenzene	< 130	< 130	chlorobenzene	99.4	70-130	ok
1,1,1,2-tetrachloroethane	< 130	< 130	1,1,1,2-tetrachloroethane	98.2	70-130	ok
ethylbenzene	< 130	< 130	ethylbenzene	99.3	70-130	ok
1,1,2,2-tetrachloroethane	< 130	< 130	1,1,2,2-tetrachloroethane	94.7	70-130	ok
m&p-xylene	< 130	< 130	m&p-xylene	92.1	70-130	ok
o-xylene	< 130	< 130	o-xylene	101	70-130	ok
styrene	< 130	< 130	styrene	99.8	70-130	ok
bromoform	< 130	< 130	bromoform	101	70-130	ok
isopropylbenzene	< 130	< 130	isopropylbenzene	101	70-130	ok
1,2,3-trichloropropane	< 130	< 130	1,2,3-trichloropropane	91.6	70-130	ok
bromobenzene	< 130	< 130	bromobenzene	99.8	70-130	ok
n-propylbenzene	< 130	< 130	n-propylbenzene	102	70-130	ok
2-chlorotoluene	< 130	< 130	2-chlorotoluene	92.9	70-130	ok
1,3,5-trimethylbenzene	< 130	< 130	1,3,5-trimethylbenzene	102	70-130	ok
4-chlorotoluene	< 130	< 130	4-chlorotoluene	93.7	70-130	ok
tert-butyl-benzene	< 130	< 130	tert-butyl-benzene	99.1	70-130	ok
1,2,4-trimethylbenzene	< 130	< 130	1,2,4-trimethylbenzene	101	70-130	ok
sec-butyl-benzene	< 130	< 130	sec-butyl-benzene	100	70-130	ok
p-isopropyltoluene	< 750	< 750	p-isopropyltoluene	102	70-130	ok
1,3-dichlorobenzene	< 130	< 130	1,3-dichlorobenzene	100	70-130	ok
1,4-dichlorobenzene	< 130	< 130	1,4-dichlorobenzene	97.2	70-130	ok
n-butylbenzene	< 130	< 130	n-butylbenzene	100	70-130	ok
1,2-dichlorobenzene	< 130	< 130	1,2-dichlorobenzene	96.2	70-130	ok
1,2-dibromo-3-chloropropane	< 130	< 130	1,2-dibromo-3-chloropropane	96.3	70-130	ok
1,2,4-trichlorobenzene	< 130	< 130	1,2,4-trichlorobenzene	100	70-130	ok
hexachlorobutadiene	< 130	< 130	hexachlorobutadiene	98.2	70-130	ok
naphthalene	< 130	< 130	naphthalene	90.5	70-130	ok
1,2,3-trichlorobenzene	< 130	< 130	1,2,3-trichlorobenzene	97.7	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits	Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	115	70-130	DIBROMOFLUOROMETHANE	107	70-130	ok
1,2-DICHLOROETHANE-D4	109	70-130	1,2-DICHLOROETHANE-D4	105	70-130	ok
TOLUENE-D8	114	70-130	TOLUENE-D8	106	70-130	ok
4-BROMOFLUOROBENZENE	100	70-130	4-BROMOFLUOROBENZENE	105	70-130	ok
1,2-DICHLOROBENZENE-D4	93.2	70-130	1,2-DICHLOROBENZENE-D4	95.1	70-130	ok

Instrument: HP GC/MS "S"

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

W.O. # 0407-00067 (for lab use only)

CHAIN-OF-CUSTODY RECORD

Sample I.D.	Date/Time Sampled (Very Important)	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., Other (specify))	WW ONLY: ☐pH ☐Cond.	☐GC Screen (VOA)	☐524.2 ☐502.2	624	☐601 ☐602	625	Formaldehyde	ANALYSIS REQUIRED: 8260 TCL + STARS	8021	8021 - "8010" List	8021 "8020" List	8270 ☐Full DPA ☐BN	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals ☐PPM-13 ☐ R-8	Metals (List Below)	Total # of Cont.	Note #
GP-4	7/13/04	GW								X															2	
GP-5		GW								X				X											3	
GP-3, 9.5'		S								X				X											1	
GP-5, 6-8'		S								X				X											1	
GP-8, 4-6'		S								X				X											1	
GP-9, 5-7'		S								X				X											1	
GP-15, 6-6.5'	↓	S								X				X											1	

PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Chris Baron	7/14/04 1600	UPS Pickup
UPS		Luis Falcon 7/15/04 1015

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:
Please analyze 8260 TCL and include STARS list compounds as well. Also petroleum contamination may be high and we are also looking for chlorinated solvents (PCE, TCE, VC) from dry cleaning which may be at much lower levels.

PROJECT MANAGER: R. Rakoczynski EXT: 3308

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State

TURNAROUND TIME: (Standard) Rush ___ Days, Approved by: ___ LAB USE: TEMP. OF COOLER 4.8 °C TB @4C 7/15 1015 LB

GZA FILE NO: 21.0055934.00 P.O. NO.

PROJECT Peter's Dry Cleaners

LOCATION Lockport NY

COLLECTOR(S) C. Baron SHEET 1 OF 1

GZA GeoEnvironmental, Inc.
Engineers and Scientists
106 South Street
Hopkinton, MA 01748
(508) 435-9244
FAX (508) 435-9912

ACCREDITED IN ACCORDANCE WITH nelac

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA: MA092 NH: 2028 RI: 236
CT: PH0579 OK: 9928 NC: 615
NY (NELAC): 11063

ANALYTICAL DATA REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225
(716)685-2300
R. Rakoczynski

Project No.: 21.0055934.00
Work Order No.: 0407-00066
Date Received: 7/15/04
Date Reported: 7/26/04

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
7/13/2004	Aqueous	0407-00066 001	GP-4
7/13/2004	Aqueous	0407-00066 002	GP-5

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

R. Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Date Received: 7/15/04
Date Reported: 7/26/04
Work Order No.: 0407-00066

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 07/15/04 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 4.8 degrees C. The samples were received intact for all requested analyses.

The samples were not preserved upon receipt at the laboratory.

2. EPA Method 8260 - VOCs

Attach QC 8260 07/15/04 - Aqueous
Attach QC 8260 07/16/04 - Aqueous

3. EPA Method 8270 - PAHs

The above samples have been evaluated for the presence of the target analytes at levels between the reporting (quantitation) limit and the method detection limit (MDL) and are reported, when detected, as estimated concentrations (J).

Attach QC 8270 07/16/04 - Aqueous

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

R. Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Date Received: 7/15/04
Date Reported: 7/26/04
Work Order No.: 0407-00066

Data Authorized By: _____

% R = % Recovery
DF = Dilution Factor
DO = Diluted Out

Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Laboratory Identification Numbers:

MA: MA092 NH: 2028
CT: PH0579 RI: 236
NC: 615 NY (NELAC): 11063

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per each method and are reported at the end of the analytical report if assigned on the chain of custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

R. Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Date Received: 7/15/04
Date Reported: 7/26/04
Work Order No.: 0407-00066

Sample ID: GP-4
Sample Date: 7/13/2004

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	7/15/04
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Chloromethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Vinyl Chloride	EPA 8260	11	ug/L	MQS	7/15/04
Bromomethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Chloroethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Trichlorofluoromethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Diethylether	EPA 8260	<5.0	ug/L	MQS	7/15/04
Acetone	EPA 8260	<25	ug/L	MQS	7/15/04
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Methyl-Tert-Butyl-Ether	EPA 8260	<1.0	ug/L	MQS	7/15/04
trans-1,2-Dichloroethene	EPA 8260	10	ug/L	MQS	7/15/04
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
2-Butanone	EPA 8260	<25	ug/L	MQS	7/15/04
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	7/15/04
cis-1,2-Dichloroethene	EPA 8260	470	ug/L	MQS	7/16/04
Chloroform	EPA 8260	<1.0	ug/L	MQS	7/15/04
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	7/15/04
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Benzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Trichloroethene	EPA 8260	140	ug/L	MQS	7/16/04
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	7/15/04
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Toluene	EPA 8260	<1.0	ug/L	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00066

Sample ID: GP-4
Sample Date: 7/13/2004

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Tetrachloroethene	EPA 8260	810	ug/L	MQS	7/16/04
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	7/15/04
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	7/15/04
o-Xylene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Styrene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Bromoform	EPA 8260	<2.0	ug/L	MQS	7/15/04
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	7/15/04
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	7/15/04
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	7/15/04
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Naphthalene	EPA 8260	<1.0	ug/L	MQS	7/15/04
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	7/15/04
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	80.0	% R	MQS	7/15/04
***Toluene-D8	EPA 8260	95.9	% R	MQS	7/15/04
***4-Bromofluorobenzene	EPA 8260	92.4	% R	MQS	7/15/04
Preparation	EPA 5030B	1.0	DF	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00066

Sample ID: GP-5
Sample Date: 7/13/2004

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	7/15/04
Dichlorodifluoromethane	EPA 8260	<4.0	ug/L	MQS	7/15/04
Chloromethane	EPA 8260	<4.0	ug/L	MQS	7/15/04
Vinyl Chloride	EPA 8260	19	ug/L	MQS	7/15/04
Bromomethane	EPA 8260	<4.0	ug/L	MQS	7/15/04
Chloroethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Trichlorofluoromethane	EPA 8260	<4.0	ug/L	MQS	7/15/04
Diethylether	EPA 8260	<10	ug/L	MQS	7/15/04
Acetone	EPA 8260	<50	ug/L	MQS	7/15/04
1,1-Dichloroethene	EPA 8260	43	ug/L	MQS	7/15/04
Dichloromethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Methyl-Tert-Butyl-Ether	EPA 8260	<2.0	ug/L	MQS	7/15/04
trans-1,2-Dichloroethene	EPA 8260	640	ug/L	MQS	7/16/04
1,1-Dichloroethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
2-Butanone	EPA 8260	<50	ug/L	MQS	7/15/04
2,2-Dichloropropane	EPA 8260	<2.0	ug/L	MQS	7/15/04
cis-1,2-Dichloroethene	EPA 8260	50000	ug/L	MQS	7/16/04
Chloroform	EPA 8260	<2.0	ug/L	MQS	7/15/04
Bromochloromethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Tetrahydrofuran	EPA 8260	<20	ug/L	MQS	7/15/04
1,1,1-Trichloroethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,1-Dichloropropene	EPA 8260	<2.0	ug/L	MQS	7/15/04
Carbon Tetrachloride	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,2-Dichloroethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Benzene	EPA 8260	<2.0	ug/L	MQS	7/15/04
Trichloroethene	EPA 8260	100	ug/L	MQS	7/16/04
1,2-Dichloropropane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Bromodichloromethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Dibromomethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
4-Methyl-2-Pentanone	EPA 8260	<4.0	ug/L	MQS	7/15/04
cis-1,3-Dichloropropene	EPA 8260	<2.0	ug/L	MQS	7/15/04
Toluene	EPA 8260	4.6	ug/L	MQS	7/15/04
trans-1,3-Dichloropropene	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,1,2-Trichloroethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
2-Hexanone	EPA 8260	<4.0	ug/L	MQS	7/15/04
1,3-Dichloropropane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Tetrachloroethene	EPA 8260	1100	ug/L	MQS	7/16/04
Dibromochloromethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,2-Dibromoethane (EDB)	EPA 8260	<4.0	ug/L	MQS	7/15/04
Chlorobenzene	EPA 8260	<2.0	ug/L	MQS	7/15/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00066

Sample ID: GP-5
Sample Date: 7/13/2004

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
1,1,1,2-Tetrachloroethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Ethylbenzene	EPA 8260	330	ug/L	MQS	7/16/04
m&p-Xylene	EPA 8260	1100	ug/L	MQS	7/16/04
o-Xylene	EPA 8260	530	ug/L	MQS	7/16/04
Styrene	EPA 8260	<2.0	ug/L	MQS	7/15/04
Bromoform	EPA 8260	<4.0	ug/L	MQS	7/15/04
Isopropylbenzene	EPA 8260	970	ug/L	MQS	7/16/04
1,1,2,2-Tetrachloroethane	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,2,3-Trichloropropane	EPA 8260	<2.0	ug/L	MQS	7/15/04
Bromobenzene	EPA 8260	<2.0	ug/L	MQS	7/15/04
N-Propylbenzene	EPA 8260	2300	ug/L	MQS	7/16/04
2-Chlorotoluene	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,3,5-Trimethylbenzene	EPA 8260	6800	ug/L	MQS	7/16/04
4-Chlorotoluene	EPA 8260	<2.0	ug/L	MQS	7/15/04
tert-Butylbenzene	EPA 8260	<20	ug/L	MQS	7/15/04
1,2,4-Trimethylbenzene	EPA 8260	26000	ug/L	MQS	7/16/04
sec-Butylbenzene	EPA 8260	1600	ug/L	MQS	7/16/04
p-Isopropyltoluene	EPA 8260	2400	ug/L	MQS	7/16/04
1,3-Dichlorobenzene	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,4-Dichlorobenzene	EPA 8260	<2.0	ug/L	MQS	7/15/04
n-Butylbenzene	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,2-Dichlorobenzene	EPA 8260	<2.0	ug/L	MQS	7/15/04
1,2-Dibromo-3-Chloropropane	EPA 8260	<10	ug/L	MQS	7/15/04
1,2,4-Trichlorobenzene	EPA 8260	<2.0	ug/L	MQS	7/15/04
Hexachlorobutadiene	EPA 8260	<2.0	ug/L	MQS	7/15/04
Naphthalene	EPA 8260	2000	ug/L	MQS	7/16/04
1,2,3-Trichlorobenzene	EPA 8260	<2.0	ug/L	MQS	7/15/04
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	92.6	% R	MQS	7/15/04
***Toluene-D8	EPA 8260	112	% R	MQS	7/15/04
***4-Bromofluorobenzene	EPA 8260	96.9	% R	MQS	7/15/04
Preparation	EPA 5030B	2.0	DF	MQS	7/15/04
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	7/23/04
Naphthalene	EPA 8270	130	ug/L	CMG	7/23/04
2-Methylnaphthalene	EPA 8270	21	ug/L	CMG	7/23/04
Acenaphthylene	EPA 8270	9.7	ug/L	CMG	7/23/04
Acenaphthene	EPA 8270	1.0J	ug/L	CMG	7/23/04
Fluorene	EPA 8270	3.4	ug/L	CMG	7/23/04
Phenanthrene	EPA 8270	11	ug/L	CMG	7/23/04
Anthracene	EPA 8270	3.7	ug/L	CMG	7/23/04

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0055934.00

Work Order No.: 0407-00066

Sample ID: GP-5
Sample Date: 7/13/2004

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
Fluoranthene	EPA 8270	4.3	ug/L	CMG	7/23/04
Pyrene	EPA 8270	5.6	ug/L	CMG	7/23/04
Benzo [a] Anthracene	EPA 8270	2.4	ug/L	CMG	7/23/04
Chrysene	EPA 8270	2.5	ug/L	CMG	7/23/04
Benzo [b] Fluoranthene	EPA 8270	1.4J	ug/L	CMG	7/23/04
Benzo [k] Fluoranthene	EPA 8270	1.4J	ug/L	CMG	7/23/04
Benzo [a] Pyrene	EPA 8270	2.3	ug/L	CMG	7/23/04
Indeno [1,2,3-cd] Pyrene	EPA 8270	0.95J	ug/L	CMG	7/23/04
Dibenzo [a,h] Anthracene	EPA 8270	<2.0	ug/L	CMG	7/23/04
Benzo [g,h,i] Perylene	EPA 8270	0.86J	ug/L	CMG	7/23/04
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	56.6	% R	CMG	7/23/04
***2-Fluorobiphenyl	EPA 8270	66.0	% R	CMG	7/23/04
***P-Terphenyl-D14	EPA 8270	62.6	% R	CMG	7/23/04
Extraction	EPA 3510C	1.0	DF	KJM	7/16/04

GZA GeoEnvironmental, Inc.
108 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	7/15/2004	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 1.0	< 1.0
bromomethane	< 1.0	< 1.0
chloroethane	< 1.0	< 1.0
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 2.0	< 2.0
acetone	< 25	< 25
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
carbon disulfide	< 1.0	< 1.0
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 25	< 25
methyl-tert-butyl-ether	< 1.0	< 1.0
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 1.0	< 1.0
ethyl tert-butyl ether (EtBE)	< 1.0	< 1.0
2-butanone	< 25	< 25
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 0.5	< 0.5
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 5.0	< 5.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 1.0	< 1.0
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
1,4-Dioxane	< 50	< 50
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 1.0	< 1.0
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 0.5	< 0.5
1,1,2-trichloroethane	< 1.0	< 1.0
2-hexanone	< 1.0	< 1.0
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 0.5	< 0.5
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 0.5	< 0.5
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 0.5	< 0.5
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 2.5	< 2.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 1.0	< 1.0
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 0.5	< 0.5
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	7/15/2004		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	122	70-130	ok
chloromethane	115	70-130	ok
vinyl chloride	115	70-130	ok
bromomethane	103	70-130	ok
chloroethane	115	70-130	ok
trichlorofluoromethane	112	70-130	ok
diethyl ether	93.8	70-130	ok
acetone	99.6	70-130	ok
1,1-dichloroethene	104	70-130	ok
FREON-113	106	70-130	ok
carbon disulfide	106	70-130	ok
dichloromethane	96.1	70-130	ok
tert-butyl alcohol (TBA)	89.4	70-130	ok
methyl-tert-butyl-ether	91.9	70-130	ok
trans-1,2-dichloroethene	103	70-130	ok
1,1-dichloroethane	110	70-130	ok
di-isopropyl ether (DIPE)	94.9	70-130	ok
ethyl tert-butyl ether (EtBE)	95.2	70-130	ok
2-butanone	92.3	70-130	ok
2,2-dichloropropane	120	70-130	ok
cis-1,2-dichloroethene	103	70-130	ok
chloroform	100	70-130	ok
bromochloromethane	101	70-130	ok
tetrahydrafuran	96.6	70-130	ok
1,1,1-trichloroethane	107	70-130	ok
1,1-dichloropropene	108	70-130	ok
carbon tetrachloride	104	70-130	ok
1,2-dichloroethane	102	70-130	ok
benzene	103	70-130	ok
tert-amyl methyl ether (TAME)	93.8	70-130	ok
trichloroethene	103	70-130	ok
1,2-dichloropropane	103	70-130	ok
bromodichloromethane	99.3	70-130	ok
1,4-Dioxane	91.7	70-130	ok
dibromomethane	97.3	70-130	ok
4-methyl-2-pentanone	88.5	70-130	ok
cis-1,3-dichloropropene	100	70-130	ok
toluene	100	70-130	ok
trans-1,3-dichloropropene	97.5	70-130	ok
1,1,2-trichloroethane	104	70-130	ok
2-hexanone	89.1	70-130	ok
1,3-dichloropropane	102	70-130	ok
tetrachloroethene	108	70-130	ok
dibromochloromethane	99.9	70-130	ok
1,2-dibromoethane (EDB)	103	70-130	ok
chlorobenzene	105	70-130	ok
1,1,1,2-tetrachloroethane	104	70-130	ok
ethylbenzene	102	70-130	ok
1,1,2,2-tetrachloroethane	105	70-130	ok
m&p-xylene	111	70-130	ok
o-xylene	104	70-130	ok
styrene	104	70-130	ok
bromoform	103	70-130	ok
isopropylbenzene	106	70-130	ok
1,2,3-trichloropropane	97.8	70-130	ok
bromobenzene	102	70-130	ok
n-propylbenzene	109	70-130	ok
2-chlorotoluene	107	70-130	ok
1,3,5-trimethylbenzene	107	70-130	ok
4-chlorotoluene	106	70-130	ok
tert-butyl-benzene	107	70-130	ok
1,2,4-trimethylbenzene	104	70-130	ok
sec-butyl-benzene	109	70-130	ok
p-isopropyltoluene	106	70-130	ok
1,3-dichlorobenzene	105	70-130	ok
1,4-dichlorobenzene	104	70-130	ok
n-butylbenzene	106	70-130	ok
1,2-dichlorobenzene	102	70-130	ok
1,2-dibromo-3-chloropropane	92.3	70-130	ok
1,2,4-trichlorobenzene	97.6	70-130	ok
hexachlorobutadiene	109	70-130	ok
naphthalene	59.8	70-130	out
1,2,3-trichlorobenzene	91.1	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	96.9	70-130
1,2-DICHLOROETHANE-D4	89.8	70-130
TOLUENE-D8	96.8	70-130
4-BROMOFLUOROBENZENE	95.9	70-130
1,2-DICHLOROBENZENE-D4	91.1	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	94.6	70-130	ok
1,2-DICHLOROETHANE-D4	98.3	70-130	ok
TOLUENE-D8	97.6	70-130	ok
4-BROMOFLUOROBENZENE	99.0	70-130	ok
1,2-DICHLOROBENZENE-D4	96.4	70-130	ok

Instrument: HP GC/MS "A"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 / 524.2 Aqueous Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	7/16/2004	
Volatile Organics	Conc. ug/L	Acceptance Limit
dichlorodifluoromethane	< 1.0	< 1.0
chloromethane	< 1.0	< 1.0
vinyl chloride	< 1.0	< 1.0
bromomethane	< 1.0	< 1.0
chloroethane	< 1.0	< 1.0
trichlorofluoromethane	< 1.0	< 1.0
diethyl ether	< 2.0	< 2.0
acetone	< 25	< 25
1,1-dichloroethene	< 0.5	< 0.5
FREON-113	< 1.0	< 1.0
carbon disulfide	< 1.0	< 1.0
dichloromethane	< 1.0	< 1.0
tert-butyl alcohol (TBA)	< 25	< 25
methyl-tert-butyl-ether	< 1.0	< 1.0
trans-1,2-dichloroethene	< 0.5	< 0.5
1,1-dichloroethane	< 0.5	< 0.5
di-isopropyl ether (DIPE)	< 1.0	< 1.0
ethyl tert-butyl ether (EtBE)	< 1.0	< 1.0
2-butanone	< 25	< 25
2,2-dichloropropane	< 0.5	< 0.5
cis-1,2-dichloroethene	< 0.5	< 0.5
chloroform	< 0.5	< 0.5
bromochloromethane	< 0.5	< 0.5
tetrahydrafuran	< 5.0	< 5.0
1,1,1-trichloroethane	< 0.5	< 0.5
1,1-dichloropropene	< 0.5	< 0.5
carbon tetrachloride	< 0.5	< 0.5
1,2-dichloroethane	< 0.5	< 0.5
benzene	< 0.5	< 0.5
tert-amyl methyl ether (TAME)	< 1.0	< 1.0
trichloroethene	< 0.5	< 0.5
1,2-dichloropropane	< 0.5	< 0.5
bromodichloromethane	< 0.5	< 0.5
1,4-Dioxane	< 50	< 50
dibromomethane	< 0.5	< 0.5
4-methyl-2-pentanone	< 1.0	< 1.0
cis-1,3-dichloropropene	< 0.5	< 0.5
toluene	< 0.5	< 0.5
trans-1,3-dichloropropene	< 0.5	< 0.5
1,1,2-trichloroethane	< 1.0	< 1.0
2-hexanone	< 1.0	< 1.0
1,3-dichloropropane	< 0.5	< 0.5
tetrachloroethene	< 0.5	< 0.5
dibromochloromethane	< 0.5	< 0.5
1,2-dibromoethane (EDB)	< 0.5	< 0.5
chlorobenzene	< 0.5	< 0.5
1,1,1,2-tetrachloroethane	< 0.5	< 0.5
ethylbenzene	< 0.5	< 0.5
1,1,2,2-tetrachloroethane	< 0.5	< 0.5
m&p-xylene	< 0.5	< 0.5
o-xylene	< 0.5	< 0.5
styrene	< 0.5	< 0.5
bromoform	< 0.5	< 0.5
isopropylbenzene	< 0.5	< 0.5
1,2,3-trichloropropane	< 0.5	< 0.5
bromobenzene	< 0.5	< 0.5
n-propylbenzene	< 0.5	< 0.5
2-chlorotoluene	< 0.5	< 0.5
1,3,5-trimethylbenzene	< 0.5	< 0.5
4-chlorotoluene	< 0.5	< 0.5
tert-butyl-benzene	< 0.5	< 0.5
1,2,4-trimethylbenzene	< 0.5	< 0.5
sec-butyl-benzene	< 0.5	< 0.5
p-isopropyltoluene	< 2.5	< 2.5
1,3-dichlorobenzene	< 0.5	< 0.5
1,4-dichlorobenzene	< 0.5	< 0.5
n-butylbenzene	< 0.5	< 0.5
1,2-dichlorobenzene	< 0.5	< 0.5
1,2-dibromo-3-chloropropane	< 1.0	< 1.0
1,2,4-trichlorobenzene	< 0.5	< 0.5
hexachlorobutadiene	< 0.5	< 0.5
naphthalene	< 0.5	< 0.5
1,2,3-trichlorobenzene	< 0.5	< 0.5

Laboratory Control Sample

Date Analyzed:	7/16/2004		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	109	70-130	ok
chloromethane	100	70-130	ok
vinyl chloride	103	70-130	ok
bromomethane	98.9	70-130	ok
chloroethane	108	70-130	ok
trichlorofluoromethane	102	70-130	ok
diethyl ether	99.0	70-130	ok
acetone	94.8	70-130	ok
1,1-dichloroethene	99.6	70-130	ok
FREON-113	102	70-130	ok
carbon disulfide	97.9	70-130	ok
dichloromethane	95.3	70-130	ok
tert-butyl alcohol (TBA)	95.2	70-130	ok
methyl-tert-butyl-ether	96.8	70-130	ok
trans-1,2-dichloroethene	98.4	70-130	ok
1,1-dichloroethane	102	70-130	ok
di-isopropyl ether (DIPE)	98.7	70-130	ok
ethyl tert-butyl ether (EtBE)	96.1	70-130	ok
2-butanone	98.7	70-130	ok
2,2-dichloropropane	108	70-130	ok
cis-1,2-dichloroethene	102	70-130	ok
chloroform	96.9	70-130	ok
bromochloromethane	101	70-130	ok
tetrahydrafuran	92.4	70-130	ok
1,1,1-trichloroethane	99.8	70-130	ok
1,1-dichloropropene	101	70-130	ok
carbon tetrachloride	99.5	70-130	ok
1,2-dichloroethane	94.2	70-130	ok
benzene	99.7	70-130	ok
tert-amyl methyl ether (TAME)	99.1	70-130	ok
trichloroethene	99.7	70-130	ok
1,2-dichloropropane	97.6	70-130	ok
bromodichloromethane	98.2	70-130	ok
1,4-Dioxane	94.7	70-130	ok
dibromomethane	104	70-130	ok
4-methyl-2-pentanone	87.3	70-130	ok
cis-1,3-dichloropropane	99.4	70-130	ok
toluene	97.9	70-130	ok
trans-1,3-dichloropropene	95.0	70-130	ok
1,1,2-trichloroethane	103	70-130	ok
2-hexanone	86.2	70-130	ok
1,3-dichloropropane	97.6	70-130	ok
tetrachloroethene	103	70-130	ok
dibromochloromethane	100	70-130	ok
1,2-dibromoethane (EDB)	100	70-130	ok
chlorobenzene	99.7	70-130	ok
1,1,1,2-tetrachloroethane	99.8	70-130	ok
ethylbenzene	97.7	70-130	ok
1,1,2,2-tetrachloroethane	97.0	70-130	ok
m&p-xylene	102	70-130	ok
o-xylene	99.1	70-130	ok
styrene	98.4	70-130	ok
bromoform	104	70-130	ok
isopropylbenzene	98.9	70-130	ok
1,2,3-trichloropropane	98.4	70-130	ok
bromobenzene	99.2	70-130	ok
n-propylbenzene	98.7	70-130	ok
2-chlorotoluene	97.2	70-130	ok
1,3,5-trimethylbenzene	96.7	70-130	ok
4-chlorotoluene	97.3	70-130	ok
tert-butyl-benzene	95.8	70-130	ok
1,2,4-trimethylbenzene	96.0	70-130	ok
sec-butyl-benzene	97.4	70-130	ok
p-isopropyltoluene	94.8	70-130	ok
1,3-dichlorobenzene	98.0	70-130	ok
1,4-dichlorobenzene	96.3	70-130	ok
n-butylbenzene	92.7	70-130	ok
1,2-dichlorobenzene	92.9	70-130	ok
1,2-dibromo-3-chloropropane	84.8	70-130	ok
1,2,4-trichlorobenzene	84.1	70-130	ok
hexachlorobutadiene	95.6	70-130	ok
naphthalene	51.6	70-130	out
1,2,3-trichlorobenzene	76.4	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	128	70-130
1,2-DICHLOROETHANE-D4	126	70-130
TOLUENE-D8	126	70-130
4-BROMOFLUOROBENZENE	107	70-130
1,2-DICHLOROBENZENE-D4	94.8	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	105	70-130	ok
1,2-DICHLOROETHANE-D4	103	70-130	ok
TOLUENE-D8	104	70-130	ok
4-BROMOFLUOROBENZENE	104	70-130	ok
1,2-DICHLOROBENZENE-D4	89.2	70-130	ok

Instrument: HP GC/MS "A"

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

W.O. # 0407-00066 (for lab use only)

CHAIN-OF-CUSTODY RECORD

Sample I.D.	Date/Time Sampled (Very Important)	Matrix (A=Air, S=Soil, GW=Ground W., SW=Surface W., WW=Waste W., DW=Drinking W., Other (specify))	WW ONLY: □pH □Cond.	□GC Screen (VOA)	□524.2 □502.2	624	□601 □602	625	Formaldehyde	ANALYSIS REQUIRED: 8260 TCL + STARS	8021	8021 "8010" List	8021 "8020" List	8270 □Full □PAH (circled)	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals □PPM-13 □ R-8	Metals (List Below)	Total # of Cont.	Note #
GP-4	7/13/04	GW								X															2	
GP-5		GW								X				X											3	
GP-3, 9.5'		S								X				X											1	
GP-5, 6-8'		S								X				X											1	
GP-8, 4-6'		S								X				X											1	
GP-9, 5-7'		S								X				X											1	
GP-15, 6-6.5'	↓	S								X				X											1	

PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Chris Baron	7/14/04 1600	UPS Pickup
UPS		Liz Zalicki 7/15/04 1015

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:
Please analyze 8260 TCL and include STARS list compounds as well. Also petroleum contamination may be high and we are also looking for chlorinated solvents (PCE, TCE, VC) from dry cleaning which may be at much lower levels.

PROJECT MANAGER: R. Rakoczynski EXT: 3308

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State:

LAB USE: TB @ 0409 7/15/04 1015 lb

TURNAROUND TIME: (Standard) Rush___ Days, Approved by:___ TEMP. OF COOLER 4.8 °C

GZA FILE NO: 21.0055934.00 P.O. NO.:

PROJECT Peter's Dry Cleaners

LOCATION Lockport NY

COLLECTOR(S) C. Baron SHEET 1 OF 1

GZA GEOENVIRONMENTAL, INC.
ENGINEERS AND SCIENTISTS
106 South Street
Hopkinton, MA 01748
(508) 435-9244
FAX (508) 435-9912

ACCREDITED IN ACCORDANCE WITH NELAC

GZAP003

ABOVEGROUND AND UNDERGROUND STORAGE TANK CLOSURE REPORT
PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK

PREPARED FOR:
Seaman, Jones, Hogan & Brooks, LLP
Lockport, New York

PREPARED BY:
GZA GeoEnvironmental of New York
Buffalo, New York

June 2005
File No. 21.0056017.00

GZA GeoEnvironmental
of New York

Engineers and Scientists

June 15, 2005
File No. 21.0056017.00

F. Gerald Hogan
Seaman, Jones, Hogan & Brooks,LLP
Canal Terrace
76 West Avenue
P.O. Box 450
Lockport, New York 14095

Re: Closure of an Aboveground Storage Tank &
Underground Storage Tank
Peter's Dry Cleaners
316 Willow Street
Lockport, New York

364 Nagel Drive
Buffalo
New York
14225
716-685-2300
Fax: 716-685-3629
www.gza.com

Dear Mr. Hogan:

The enclosed report documents the removal of an approximate 1,000-gallon aboveground storage tank (AST) and a 6,000-gallon underground storage tank (UST) that reportedly contained fuel oil and were present at the above referenced site. The referenced AST and UST were successfully removed as referenced in the attached closure report.

We hope this satisfies your needs. If you require any additional information, please contact the undersigned.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Christopher Boron
Project Manager

Randolph Rakoczynski, P.E.
Senior Project Manager

Ernest R. Hanna, P.E.
Principal

Cc: Salvatore Calandra (NYSDEC – Region 9)

TABLE OF CONTENTS

FIGURES

APPENDICES

1.00 INTRODUCTION

This report documents the removal and closure of one approximate 1,000-gallon steel aboveground storage tank (AST) and one approximate 6,000-gallon steel underground storage tank (UST) that were previously used to store heating oil, located at Peter's Dry Cleaners, 316 Willow Street, Lockport, New York (Site). The AST and UST were removed from the Site at the request of legal counsel (Seaman, Jones, Hogan & Brooks, LLP) for Peter's Dry Cleaners, after meeting with representatives of the New York State Department of Environmental Conservation (NYSDEC). A Locus Plan is provided as Figure 1 and a Site Plan is provided as Figure 2.

1.10 PURPOSE

GZA GeoEnvironmental of New York (GZA) was retained to document the removal and closure of an approximate 1,000-gallon AST and approximate 6,000-gallon UST.

2.00 SCOPE OF WORK

GZA provided the following technical services on this project.

- Photographs of the AST and UST removal activities and conditions.
- Documentation of field activities and observations during the AST removal and UST excavation which was done by GZA's subcontractor Galloway Technical Services (Galloway).
- Field screening of soils from beneath the AST and soils excavated from the area around the UST using an organic vapor meter (OVM) equipped with a photoionization detector (PID).
- Collection of confirmatory soil samples from the sidewalls of the excavation after the removal of the UST. The soil samples were analyzed for volatile organic compounds (VOCs) via EPA Method 8260 STARS[1] and semi-volatile organic compounds (SVOCs) via EPA Method 8270 STARS.
- Preparation of this AST/UST closure report.

This report presents GZA's field observations, analytical results, and opinions.

[1] Spill Technology and Remediation Series Memo #1, prepared by NYSDEC, dated August 1992.

3.00 TANK, PIPING, AND SUBSURFACE INFORMATION

This section provides information regarding the AST and UST, their contents, associated piping, and the UST excavation.

3.10 AST TANK INFORMATION

The AST removed was an approximate 1,000-gallon steel tank. It was approximately 12 feet in length and 4 feet in diameter (see Figure 2). The bottom of the AST was at ground surface. Mr. William Peters, Site owner, indicated that the AST was used to store heating oil and it had not been used for approximately 8 years at the time of the removal.

The AST did not appear to have holes or defects in its shell nor did it appear to contain any product. Galloway transported the tank to George Wolf's Scrap Yard (formerly Kugler's Scrap Yard) in Lockport, New York to be cut up and disposed. See Appendix A for disposal documentation.

3.20 UST TANK INFORMATION

The UST removed was an approximate 6,000-gallon steel tank. It was approximately 18 feet in length and 8 feet in diameter (see Figure 2). The bottom of the UST was at a depth of approximately 10 feet bgs. Mr. Peters indicated that the UST was used to store heating oil and it had not been used for approximately 20 years at the time of the removal.

After the UST was lifted from the excavation, Galloway removed the contents of the UST, which consisted of approximately 16 tons of sand mixed with residual product. A hole was cut in the sidewall of the UST to remove its contents which were placed on to poly-ethylene sheeting at ground surface. The UST had apparently been partially filled with sand when it was previously taken out of service. The sand removed from the UST was stockpiled and disposed along with impacted soil from the excavation. Approximately 2 yards of impacted soil was removed from the south side of the excavation and stockpiled for disposal.

There was no evidence of holes or defects on the UST. After removing its contents, Galloway transported the UST to George Wolf's Scrap Yard to be cut up and disposed. See Appendix A for disposal documentation.

3.30 AST PIPING INFORMATION

The piping associated with the AST included two, ½-inch diameter copper lines, which ran along the building at ground surface (see Figure 2). They were disconnected from the AST and cut off at the location where they entered the building.

3.40 UST PIPING INFORMATION

The piping associated with the UST included a 2-inch diameter steel vent pipe and a 2-inch diameter steel product line (see Figure 2). The two, 2-inch diameter lines were attached to the UST at the eastern end of the tank. The vent pipe vented above the roof on the west side of the building (see Figure 2). The vent pipe was cut at the base of the exterior wall and removed from the building. A portion of the vent pipe was left in the ground from the face of the excavation to the building. The product line inside the excavation was cut off at the face of the excavation. A portion of the product line was left in the ground from the face of the excavation to where the product line enters the building below ground surface. The location were the product line entered the building was unknown.

3.50 SOIL AND GROUNDWATER CONDITIONS

Soil Conditions

The subsurface soils observed within the excavation consisted of approximately 2 feet of sand and gravel overlying a brown clayey silt with less and varying amounts of sand and gravel that extended to a depth of approximately 6 feet bgs. From approximately 6 bgs to the bottom of the excavation (approximately 10 feet bgs), a red brown sand was encountered with less and varying amounts of gravel and silt.

No visual and olfactory evidence of contaminated soils were noted on the three sides (north, east and west) and bottom of the UST excavation. Olfactory evidence of minor petroleum odors were observed on the south side of the UST at approximately 4 feet bgs.

Groundwater Conditions

No groundwater was observed within the limits of the excavation.

3.60 RESULTS OF VAPOR MONITORING READINGS

Soils excavated from around the UST were screened in the field for total organics compounds using an OVM: HNu Systems, Inc., Model PI-101 PID equipped with a 10.2 eV ultraviolet lamp. A gas standard of trace hydrocarbon in air was used at an equivalent concentration of 58 parts per million (ppm) for calibration. Ambient air at the Site was used to establish background organic vapor concentrations.

GZA collected soil samples during the excavation activities for headspace screening from several locations. Results of the screening indicated PID levels ranging from non-detectable to 2 ppm (south side of excavation approximately 4 feet bgs).

4.00 EXCAVATION

No soil excavation was necessary for the removal of the approximate 1,000-gallon AST.

The UST excavation was approximately 25 feet long (east/west) by 14 feet wide (north/south) by 10 feet bgs. The volume of contaminated soil excavated was approximately 2 cubic yards which was excavated from the south side of the UST, approximately 4 feet bgs. This soil was stockpiled for disposal.

Disposal Documentation

The impacted sand and soil encountered was taken to the Tonawanda Landfill for disposal. See Appendix A for disposal information.

5.00 EXCAVATION SAMPLE LOCATIONS

GZA collected five composite soil samples (four soil samples from the sidewalls and one from the bottom of the excavation) for chemical analysis on April 20, 2005. The samples were sent to GZA's Laboratory in Hopkinton, Massachusetts following typical chain-of-custody procedures. The samples were analyzed for VOCs via EPA Method 8260 STARS and SVOCs via EPA Method 8270 STARS. Appendix B contains the laboratory report for the analysis performed. See Figure 2 for locations. Sample designation is summarized below.

- North Comp: the composite confirmation sample collected from the north wall of the excavation approximately 6 feet bgs.
- South Comp: the composite confirmation sample collected from the south wall of the excavation approximately 6 feet bgs.
- East Comp: the composite confirmation sample collected from the east wall of the excavation approximately 6 feet bgs.
- West Comp: the composite confirmation sample collected from the west wall of the excavation approximately 6 feet bgs.
- Bottom Comp: the composite confirmation sample collected from the bottom of the excavation approximately 10 feet bgs.

5.10 EXCAVATION SOIL SAMPLE RESULTS

The analytical test results for the surface and subsurface soil samples were compared to:

- New York State Department of Environmental Conservation (NYSDEC) Recommended Soil Cleanup Objectives (RSCOs) presented in NYSDEC,

Technical and Administrative Guidance Memorandum (TAGM) HWR-94-4046: Determination of Soil Cleanup Objectives and Cleanup Levels.

VOLATILE ORGANIC COMPOUNDS

No VOCs were identified above the method detection limits in four (North Comp, South Comp, West Comp, and Bottom Comp) of the five soil samples sent for chemical analysis.

One VOC, 1,2,4-Trimethylbenzene, was detected at 0.12 ppm in the composite sample from the east side wall. This detection does not exceed its NYSDEC TAGM 4046 RSCO of 13 ppm.

SEMI-VOLATILE ORGANIC COMPOUNDS

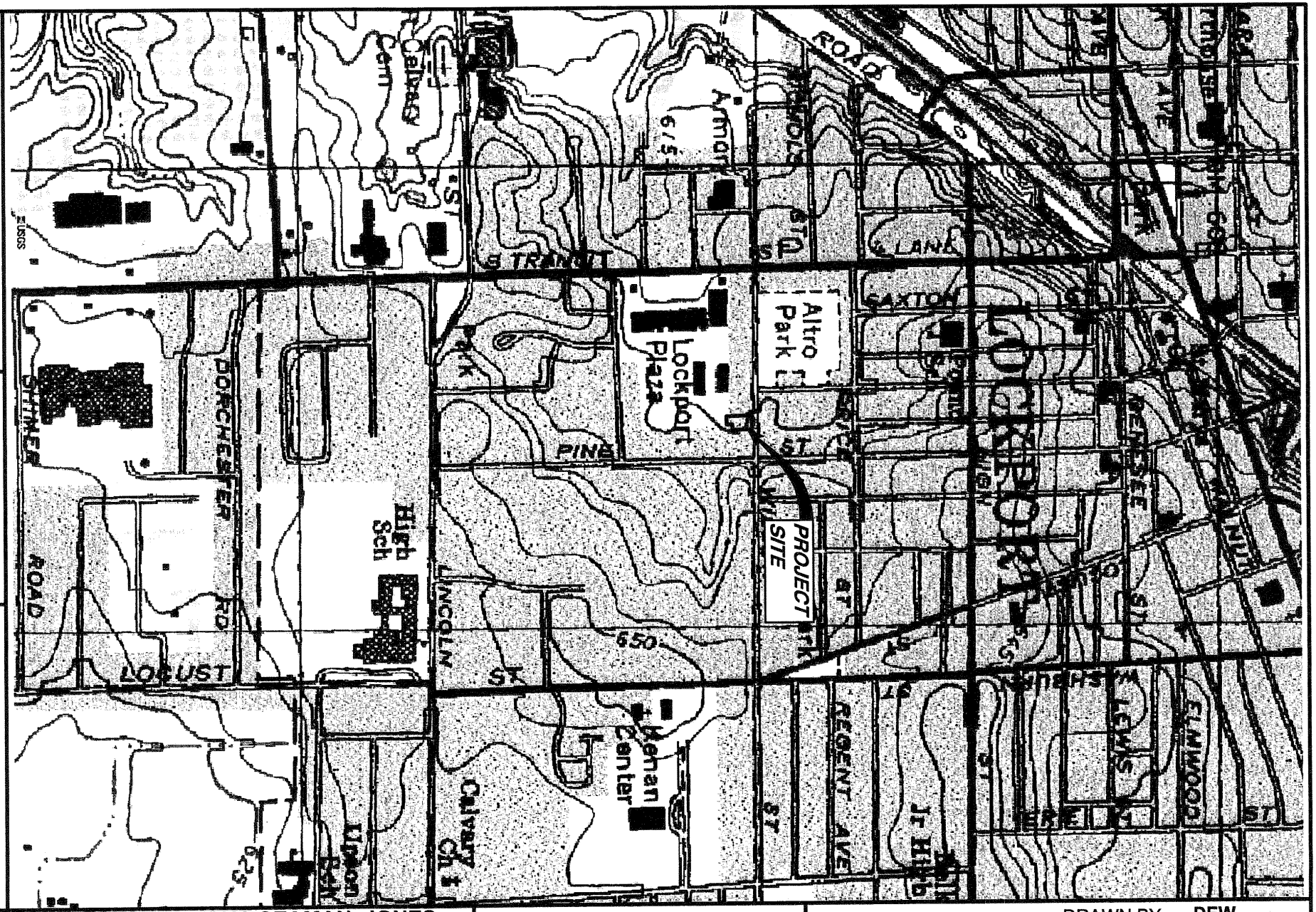
No SVOCs were identified above the method detection limits in the five soil samples sent for chemical analysis.

It is GZA's opinion that no additional environmental investigation or remedial work is required regarding the AST and UST removals.

6.00 PHOTOGRAPHIC DOCUMENTATION

Appendix C contains photographic documentation of site conditions and AST and UST removal activities.

FIGURES



NOTE:
BASE MAP ADAPTED FROM U.S.G.S. TOPOGRAPHIC MAPS DOWNLOADED FROM TERRASERVER.MICROSOFT.COM

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK
AST & UST CLOSURE REPORT

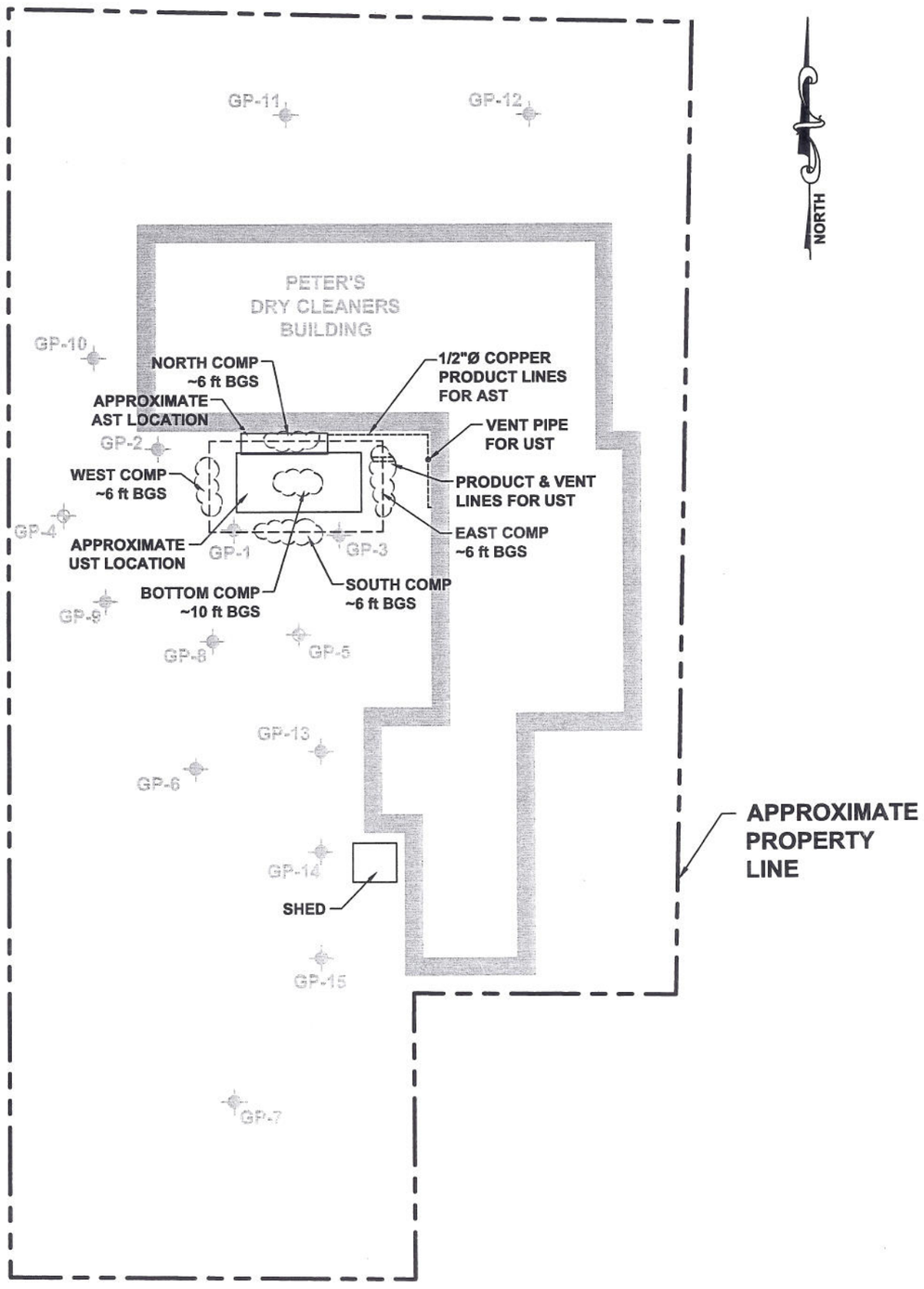
LOCUS PLAN

SCALE IN FEET
0 500 1000 2000

DRAWN BY: **DEW**
DATE: **JUNE 2005**

GZA GeoEnvironmental of New York

PROJECT No. **21.0056017.00**
FIGURE No. **1**



LEGEND:

BOTTOM COMP ~10 ft BGS — APPROXIMATE LOCATION AND DESIGNATION OF CONFIRMATORY SOIL SAMPLES COLLECTED BY GZA GEOENVIRONMENTAL OF NEW YORK

GP-1 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON JULY 13, 2004

GP-4 — 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 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM 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.

DRAWN BY: DEW

DATE: JUNE 2005

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET
0 10 20 40

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK

AST & UST CLOSURE REPORT
SITE PLAN

PROJECT No.
21.0056017.00

FIGURE No.
2

APPENDIX A

DISPOSAL DOCUMENTATION

CARMEN M. PARISO, INC.

3649 RIVER ROAD
TONAWANDA, NEW YORK 14150
OFFICE: (716) 875-6168 FAX: (716) 875-4121
SCALE: (716) 875-0902

TANDEMS **TRI-AXLES** **DUMP TRAILERS**

VARIETY OF PRODUCTS AVAILABLE FROM OUR STOCKPILES

CUSTOMER #

TICKET # **P** 58129

CUSTOMER NAME

DATE

TIME

DELIVERED

JOB #

PICKED UP

SHIP TO

CUSTOMER P.O. #

GROSS		POUNDS	MATERIAL
TARE		POUNDS	HAULING
NET		POUNDS	TAX
			TOTAL

PRODUCT _____ CODE _____

CUSTOMER SIGNATURE _____

WEIGHMASTER: **CARMEN M. PARISO**
N.Y.S. LICENSE #140123

WEIGHED BY _____

TRUCK NO. _____ TRUCKING CO.: _____

TRUCKER'S SIGNATURE _____

CUSTOMER 1

Please print or type
(Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: N/A
Manifest Document No.: 353911
2. Page 1 of: FS-353911

3. Generator's Name and Mailing Address
Peter's Dry Cleaners, , 316 Willow St., , Lockport NY 14094, Christopher Doron
4. Generator's Phone ( ) 716-685-2300

Site Address:
Peter's Dry Cleaners, ,
316 Willow St., ,
Lockport NY 14094,

5. Transporter 1 Company Name: Parisi Trucking
6. US EPA ID Number: N/A
A. Transporter's Phone: 716-875-8168

7. Transporter 2 Company Name:
8. US EPA ID Number:
B. Transporter's Phone:

9. Designated Facility Name and Site Address
Town of Tonawanda Landfill Closure
East Park Road
Tonawanda NY
10. US EPA ID Number: N/A
C. Facility's Phone:

11. Waste Shipping Name and Description	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Non RCRA, Non D.O.T. Regulated Material, AGM Soil (PCS), ,	001	T	0	T
b.				
c.				
d.				

D. Additional Descriptions for Materials Listed Above:

E. Handling Codes for Wastes Listed Above: L

15. Special Handling Instructions and Additional Information

Emergency Contact: Ensol, Inc. Nick Morreale
Emergency Phone: 716-285-3920
EnSol, Inc. Project ID Number: 05-3213-07T
Truck ID: 166
Truck Lic.: 37896-PA

Weight Ticket No.: 58129
Gross Weight: 57660
Tare Weight: 25800

16. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name: Chris Doron of GZA GeoEnvironmental of NY acting as an Agent for Mr. William Peters
Signature: GZA GeoEnvironmental of NY Act as Agent for Mr. William Peters
Month: 04 Day: 21 Year: 05

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name: Vinny Potter JR
Signature:
Month: 04 Day: 21 Year: 05

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name:
Signature:
Month: Day: Year:

19. Discrepancy Indication Space
Item #13 Estimated. Actual Weight = 15.94

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name: Gordon R. Spencer
Signature:
Month: 04 Day: 21 Year: 05

GENERATOR
TRANSPORTER
FACILITY

Printed by J.J. KELLER & ASSOCIATES, INC.
Neenah, WI 54957-0368

ORIGINAL - RETURN TO GENERATOR

GALLOWAY TECHNICAL SERVICES

5726 Tonawanda Creek Road, Lockport, New York, 14094
(716) 625-6895, Fax: (716) 625-4304
email: gtsinc@adelphia.net

June 6, 2005

Christopher Boron
GZA GeoEnvironmental of New York
364 Nagel Drive
Buffalo, New York 14225

Re: Aboveground and underground storage tank cleaning and destruction certificate.

Dear Mr. Boron:

This letter is to certify that the aboveground and underground fuel oil storage tanks removed from Peter's Dry Cleaning on April 21, 2005 have been cut, cleaned and disposed/recycled as per the NYSDEC requirements at George J. Wolf's Scrap Yard (formerly Kugler Bros. Scrap Yard) located at 5220 Junction Road, Lockport, New York 14094 by Galloway Technical Services, Inc.

Any questions concerning the cutting, cleaning and/or disposal/recycling of these tanks should be directed to: William A. Galloway, Galloway Technical Services, Inc. at the above listed address.

Sincerely yours,

GALLOWAY TECHNICAL SERVICES, INC.

William A. Galloway, Jr.
President

APPENDIX B

CONFIRMATION SAMPLING ANALYTICAL RESULTS

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748
(781) 278-4700

Laboratory Identification Numbers:
MA and ME: MA092 NH: 2028
CT: PH0579 RI: LAO00236
NELAC - NYS DOH: 11063

ANALYTICAL DATA REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225
(716)685-2300
Randy Rakoczynski

Project No.:	21.0056017.00
Work Order No.:	0504-00150
Date Received:	4/21/05
Date Reported:	4/29/05

SAMPLE INFORMATION

Date Sampled	Matrix	Laboratory ID	Sample ID
4/20/2005	Solid	0504-00150 001	NORTH COMP. 6FT.
4/20/2005	Solid	0504-00150 002	SOUTH COMP. 6FT.
4/20/2005	Solid	0504-00150 003	EAST COMP. 6FT.
4/20/2005	Solid	0504-00150 004	WEST COMP. 6FT.
4/20/2005	Solid	0504-00150 005	BOTTOM COMP. 10FT.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Randy Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Date Received: 4/21/05
Date Reported: 4/29/05
Work Order No.: 0504-00150

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 04/21/05 via __GZA courier, _x_UPS, __FEDEX, or ___hand delivered. The temperature of the _x_temperature blank/__cooler air, was 0.8 degrees C. The samples were received intact for all requested analyses.

The samples were appropriately preserved in accordance with the method they reference. The VOC samples were preserved in methanol upon receipt at the laboratory.

2. EPA Method 8270 - PAHs

Attach QC 8270 04/25/05 - Solid

3. EPA Method 8260 - VOCs

* The above samples contain the non-target compound Tetrachloroethene.

Attach QC 8260 04/27/05 - Solid

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Randy Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Date Received: 4/21/05
Date Reported: 4/29/05
Work Order No.: 0504-00150

Data Authorized By: _____

% R = % Recovery
DF = Dilution Factor
DFS = Dilution Factor Solids
DO = Diluted Out

Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

The laboratory report shall not be reproduced except in full without the written consent of the laboratory.

Soil data is reported on a dry weight basis unless otherwise specified.

Matrix Spike / Matrix Spike Duplicate sets are performed as per each method and are reported at the end of the analytical report if assigned on the chain of custody.

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental of NY
364 Nagel Drive
Buffalo, NY 14225

Randy Rakoczynski

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Date Received: 4/21/05
Date Reported: 4/29/05
Work Order No.: 0504-00150

Sample ID: NORTH COMP. 6FT.
Sample Date: 4/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS - STARS	EPA 8260			MQS	4/27/05
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	4/27/05
Benzene	EPA 8260	<70	ug/kg	MQS	4/27/05
Toluene	EPA 8260	<70	ug/kg	MQS	4/27/05
Ethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
m&p-Xylene	EPA 8260	<70	ug/kg	MQS	4/27/05
o-Xylene	EPA 8260	<70	ug/kg	MQS	4/27/05
Isopropylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
n-Propylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
1,3,5-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
tert-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
1,2,4-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
sec-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
p-Isopropyltoluene	EPA 8260	<70	ug/kg	MQS	4/27/05
n-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
Naphthalene	EPA 8260	<70	ug/kg	MQS	4/27/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	83.5	% R	MQS	4/27/05
***Toluene-D8	EPA 8260	113	% R	MQS	4/27/05
***4-Bromofluorobenzene	EPA 8260	95.0	% R	MQS	4/27/05
Preparation	EPA 5035	14	DF	MQS	4/27/05
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	4/26/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	4/26/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	4/26/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	4/26/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Fluorene	EPA 8270	<330	ug/kg	CMG	4/26/05
Phenanthrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: NORTH COMP. 6FT.
Sample Date: 4/20/2005

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
Chrysene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	4/26/05
Surrogates:	EPA 8270				
***Nitrobenzene-D5	EPA 8270	52.9	% R	CMG	4/26/05
***2-Fluorobiphenyl	EPA 8270	46.1	% R	CMG	4/26/05
***P-Terphenyl-D14	EPA 8270	65.9	% R	CMG	4/26/05
Extraction	EPA 3545	1.0	DF	RJD	4/25/05
PERCENT SOLID		87.5	%	TAJ	4/22/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: SOUTH COMP. 6FT.
Sample Date: 4/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS - STARS	EPA 8260			MQS	4/27/05
Methyl-Tert-Butyl-Ether	EPA 8260	<75	ug/kg	MQS	4/27/05
Benzene	EPA 8260	<75	ug/kg	MQS	4/27/05
Toluene	EPA 8260	<75	ug/kg	MQS	4/27/05
Ethylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
m&p-Xylene	EPA 8260	<75	ug/kg	MQS	4/27/05
o-Xylene	EPA 8260	<75	ug/kg	MQS	4/27/05
Isopropylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
n-Propylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
1,3,5-Trimethylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
tert-Butylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
1,2,4-Trimethylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
sec-Butylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
p-Isopropyltoluene	EPA 8260	<75	ug/kg	MQS	4/27/05
n-Butylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
Naphthalene	EPA 8260	<75	ug/kg	MQS	4/27/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	96.2	% R	MQS	4/27/05
***Toluene-D8	EPA 8260	122	% R	MQS	4/27/05
***4-Bromofluorobenzene	EPA 8260	97.3	% R	MQS	4/27/05
Preparation	EPA 5035	15	DF	MQS	4/27/05
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	4/26/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	4/26/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	4/26/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	4/26/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Fluorene	EPA 8270	<330	ug/kg	CMG	4/26/05
Phenanthrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Chrysene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	4/26/05
Surrogates:	EPA 8270				

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: SOUTH COMP. 6FT.
Sample Date: 4/20/2005

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
***Nitrobenzene-D5	EPA 8270	57.7	% R	CMG	4/26/05
***2-Fluorobiphenyl	EPA 8270	48.6	% R	CMG	4/26/05
***P-Terphenyl-D14	EPA 8270	61.7	% R	CMG	4/26/05
Extraction	EPA 3545	1.0	DF	RJD	4/25/05
PERCENT SOLID		84.3	%	TAJ	4/22/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: EAST COMP. 6FT.
Sample Date: 4/20/2005

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS - STARS	EPA 8260			MQS	4/27/05
Methyl-Tert-Butyl-Ether	EPA 8260	<75	ug/kg	MQS	4/27/05
Benzene	EPA 8260	<75	ug/kg	MQS	4/27/05
Toluene	EPA 8260	<75	ug/kg	MQS	4/27/05
Ethylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
m&p-Xylene	EPA 8260	<75	ug/kg	MQS	4/27/05
o-Xylene	EPA 8260	<75	ug/kg	MQS	4/27/05
Isopropylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
n-Propylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
1,3,5-Trimethylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
tert-Butylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
1,2,4-Trimethylbenzene	EPA 8260	120	ug/kg	MQS	4/27/05
sec-Butylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
p-Isopropyltoluene	EPA 8260	<75	ug/kg	MQS	4/27/05
n-Butylbenzene	EPA 8260	<75	ug/kg	MQS	4/27/05
Naphthalene	EPA 8260	<75	ug/kg	MQS	4/27/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	86.2	% R	MQS	4/27/05
***Toluene-D8	EPA 8260	96.0	% R	MQS	4/27/05
***4-Bromofluorobenzene	EPA 8260	97.3	% R	MQS	4/27/05
Preparation	EPA 5035	15	DF	MQS	4/27/05
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	4/26/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	4/26/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	4/26/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	4/26/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Fluorene	EPA 8270	<330	ug/kg	CMG	4/26/05
Phenanthrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Chrysene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	4/26/05
Surrogates:	EPA 8270				

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: EAST COMP. 6FT.
Sample Date: 4/20/2005

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
***Nitrobenzene-D5	EPA 8270	61.8	% R	CMG	4/26/05
***2-Fluorobiphenyl	EPA 8270	59.3	% R	CMG	4/26/05
***P-Terphenyl-D14	EPA 8270	64.2	% R	CMG	4/26/05
Extraction	EPA 3545	1.0	DF	RJD	4/25/05
PERCENT SOLID		86.3	%	TAJ	4/22/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: WEST COMP. 6FT.
Sample Date: 4/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS - STARS	EPA 8260			MQS	4/27/05
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	4/27/05
Benzene	EPA 8260	<70	ug/kg	MQS	4/27/05
Toluene	EPA 8260	<70	ug/kg	MQS	4/27/05
Ethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
m&p-Xylene	EPA 8260	<70	ug/kg	MQS	4/27/05
o-Xylene	EPA 8260	<70	ug/kg	MQS	4/27/05
Isopropylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
n-Propylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
1,3,5-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
tert-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
1,2,4-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
sec-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
p-Isopropyltoluene	EPA 8260	<70	ug/kg	MQS	4/27/05
n-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
Naphthalene	EPA 8260	<70	ug/kg	MQS	4/27/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	81.1	% R	MQS	4/27/05
***Toluene-D8	EPA 8260	95.2	% R	MQS	4/27/05
***4-Bromofluorobenzene	EPA 8260	96.2	% R	MQS	4/27/05
Preparation	EPA 5035	14	DF	MQS	4/27/05
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	4/26/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	4/26/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	4/26/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	4/26/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Fluorene	EPA 8270	<330	ug/kg	CMG	4/26/05
Phenanthrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Chrysene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	4/26/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	4/26/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	4/26/05
Surrogates:	EPA 8270				

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: WEST COMP. 6FT.
Sample Date: 4/20/2005

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
***Nitrobenzene-D5	EPA 8270	71.5	% R	CMG	4/26/05
***2-Fluorobiphenyl	EPA 8270	65.5	% R	CMG	4/26/05
***P-Terphenyl-D14	EPA 8270	75.7	% R	CMG	4/26/05
Extraction	EPA 3545	1.0	DF	RJD	4/25/05
PERCENT SOLID		88.9	%	TAJ	4/22/05

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: BOTTOM COMP. 10FT.
Sample Date: 4/20/2005

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS - STARS	EPA 8260			MQS	4/27/05
Methyl-Tert-Butyl-Ether	EPA 8260	<70	ug/kg	MQS	4/27/05
Benzene	EPA 8260	<70	ug/kg	MQS	4/27/05
Toluene	EPA 8260	<70	ug/kg	MQS	4/27/05
Ethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
m&p-Xylene	EPA 8260	<70	ug/kg	MQS	4/27/05
o-Xylene	EPA 8260	<70	ug/kg	MQS	4/27/05
Isopropylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
n-Propylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
1,3,5-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
tert-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
1,2,4-Trimethylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
sec-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
p-Isopropyltoluene	EPA 8260	<70	ug/kg	MQS	4/27/05
n-Butylbenzene	EPA 8260	<70	ug/kg	MQS	4/27/05
Naphthalene	EPA 8260	<70	ug/kg	MQS	4/27/05
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	84.7	% R	MQS	4/27/05
***Toluene-D8	EPA 8260	97.3	% R	MQS	4/27/05
***4-Bromofluorobenzene	EPA 8260	98.7	% R	MQS	4/27/05
Preparation	EPA 5035	14	DF	MQS	4/27/05
POLYNUCLEAR AROMATIC HYDROCARBONS - EPA 8270				CMG	4/27/05
Naphthalene	EPA 8270	<330	ug/kg	CMG	4/27/05
2-Methylnaphthalene	EPA 8270	<330	ug/kg	CMG	4/27/05
Acenaphthylene	EPA 8270	<330	ug/kg	CMG	4/27/05
Acenaphthene	EPA 8270	<330	ug/kg	CMG	4/27/05
Fluorene	EPA 8270	<330	ug/kg	CMG	4/27/05
Phenanthrene	EPA 8270	<330	ug/kg	CMG	4/27/05
Anthracene	EPA 8270	<330	ug/kg	CMG	4/27/05
Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/27/05
Pyrene	EPA 8270	<330	ug/kg	CMG	4/27/05
Benzo [a] Anthracene	EPA 8270	<330	ug/kg	CMG	4/27/05
Chrysene	EPA 8270	<330	ug/kg	CMG	4/27/05
Benzo [b] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/27/05
Benzo [k] Fluoranthene	EPA 8270	<330	ug/kg	CMG	4/27/05
Benzo [a] Pyrene	EPA 8270	<330	ug/kg	CMG	4/27/05
Indeno [1,2,3-cd] Pyrene	EPA 8270	<330	ug/kg	CMG	4/27/05
Dibenzo [a,h] Anthracene	EPA 8270	<330	ug/kg	CMG	4/27/05
Benzo [g,h,i] Perylene	EPA 8270	<330	ug/kg	CMG	4/27/05
Surrogates:	EPA 8270				

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: Peter's Dry Cleaners
Project No.: 21.0056017.00

Work Order No.: 0504-00150

Sample ID: BOTTOM COMP. 10FT.
Sample Date: 4/20/2005

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
***Nitrobenzene-D5	EPA 8270	57.5	% R	CMG	4/27/05
***2-Fluorobiphenyl	EPA 8270	54.1	% R	CMG	4/27/05
***P-Terphenyl-D14	EPA 8270	69.5	% R	CMG	4/27/05
Extraction	EPA 3545	1.0	DF	RJD	4/25/05
PERCENT SOLID		85.0	%	TAJ	4/22/05

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8260 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Analyzed:	4/27/2005	
Volatile Organics	Conc. ug/kg	Acceptance Limit
dichlorodifluoromethane	< 250	< 250
chloromethane	< 250	< 250
vinyl chloride	< 250	< 250
bromomethane	< 250	< 250
chloroethane	< 250	< 250
trichlorofluoromethane	< 250	< 250
diethyl ether	< 500	< 500
acetone	< 1300	< 1300
1,1-dichloroethene	< 130	< 130
FREON-113	< 250	< 250
carbon disulfide	< 250	< 250
dichloromethane	< 250	< 250
tert-butyl alcohol (TBA)	< 1300	< 1300
methyl-tert-butyl-ether	< 250	< 250
trans-1,2-dichloroethene	< 130	< 130
1,1-dichloroethane	< 130	< 130
di-isopropyl ether (DIPE)	< 250	< 250
ethyl tert-butyl ether (EtBE)	< 250	< 250
2-butanone	< 1300	< 1300
2,2-dichloropropane	< 130	< 130
cis-1,2-dichloroethene	< 130	< 130
chloroform	< 130	< 130
bromochloromethane	< 130	< 130
tetrahydrafuran	< 750	< 750
1,1,1-trichloroethane	< 130	< 130
1,1-dichloropropene	< 130	< 130
carbon tetrachloride	< 130	< 130
1,2-dichloroethane	< 130	< 130
benzene	< 130	< 130
tert-amyl methyl ether (TAME)	< 250	< 250
trichloroethene	< 130	< 130
1,2-dichloropropane	< 130	< 130
bromodichloromethane	< 130	< 130
1,4-Dioxane	< 2500	< 2500
dibromomethane	< 130	< 130
4-methyl-2-pentanone	< 250	< 250
cis-1,3-dichloropropene	< 130	< 130
toluene	< 130	< 130
trans-1,3-dichloropropene	< 130	< 130
1,1,2-trichloroethane	< 250	< 250
2-hexanone	< 250	< 250
1,3-dichloropropane	< 130	< 130
tetrachloroethene	< 130	< 130
dibromochloromethane	< 130	< 130
1,2-dibromoethane (EDB)	< 130	< 130
chlorobenzene	< 130	< 130
1,1,1,2-tetrachloroethane	< 130	< 130
ethylbenzene	< 130	< 130
1,1,2,2-tetrachloroethane	< 130	< 130
m&p-xylene	< 130	< 130
o-xylene	< 130	< 130
styrene	< 130	< 130
bromoform	< 130	< 130
isopropylbenzene	< 130	< 130
1,2,3-trichloropropane	< 130	< 130
bromobenzene	< 130	< 130
n-propylbenzene	< 130	< 130
2-chlorotoluene	< 130	< 130
1,3,5-trimethylbenzene	< 130	< 130
4-chlorotoluene	< 130	< 130
tert-butyl-benzene	< 130	< 130
1,2,4-trimethylbenzene	< 130	< 130
sec-butyl-benzene	< 130	< 130
p-isopropyltoluene	< 750	< 750
1,3-dichlorobenzene	< 130	< 130
1,4-dichlorobenzene	< 130	< 130
n-butylbenzene	< 130	< 130
1,2-dichlorobenzene	< 130	< 130
1,2-dibromo-3-chloropropane	< 130	< 130
1,2,4-trichlorobenzene	< 130	< 130
hexachlorobutadiene	< 130	< 130
naphthalene	< 130	< 130
1,2,3-trichlorobenzene	< 130	< 130

Laboratory Control Sample

Date Analyzed:	4/27/2005		
Spike Concentration = 20ug/L	% Recovery	Acceptance Limits	Verdict
dichlorodifluoromethane	107	70-130	ok
chloromethane	106	70-130	ok
vinyl chloride	112	70-130	ok
bromomethane	134	70-130	out
chloroethane	137	70-130	out
trichlorofluoromethane	93.7	70-130	ok
diethyl ether	96.3	70-130	ok
acetone	96.7	70-130	ok
1,1-dichloroethene	97.4	70-130	ok
FREON-113	103	70-130	ok
carbon disulfide	101	70-130	ok
dichloromethane	98.3	70-130	ok
tert-butyl alcohol (TBA)	97.5	70-130	ok
methyl-tert-butyl-ether	99.9	70-130	ok
trans-1,2-dichloroethene	97.9	70-130	ok
1,1-dichloroethane	102	70-130	ok
di-isopropyl ether (DIPE)	93.2	70-130	ok
ethyl tert-butyl ether (EtBE)	96.0	70-130	ok
2-butanone	80.0	70-130	ok
2,2-dichloropropane	97.0	70-130	ok
cis-1,2-dichloroethene	97.1	70-130	ok
chloroform	83.7	70-130	ok
bromochloromethane	89.3	70-130	ok
tetrahydrafuran	83.4	70-130	ok
1,1,1-trichloroethane	87.8	70-130	ok
1,1-dichloropropene	78.9	70-130	ok
carbon tetrachloride	87.3	70-130	ok
1,2-dichloroethane	90.3	70-130	ok
benzene	82.5	70-130	ok
tert-amyl methyl ether (TAME)	83.0	70-130	ok
trichloroethene	91.6	70-130	ok
1,2-dichloropropane	103	70-130	ok
bromodichloromethane	108	70-130	ok
1,4-Dioxane	117	70-130	ok
dibromomethane	115	70-130	ok
4-methyl-2-pentanone	100	70-130	ok
cis-1,3-dichloropropene	101	70-130	ok
toluene	103	70-130	ok
trans-1,3-dichloropropene	93.6	70-130	ok
1,1,2-trichloroethane	98.4	70-130	ok
2-hexanone	96.0	70-130	ok
1,3-dichloropropane	101	70-130	ok
tetrachloroethene	104	70-130	ok
dibromochloromethane	98.9	70-130	ok
1,2-dibromoethane (EDB)	101	70-130	ok
chlorobenzene	105	70-130	ok
1,1,1,2-tetrachloroethane	101	70-130	ok
ethylbenzene	102	70-130	ok
1,1,2,2-tetrachloroethane	89.2	70-130	ok
m&p-xylene	96.2	70-130	ok
o-xylene	97.6	70-130	ok
styrene	101	70-130	ok
bromoform	94.8	70-130	ok
isopropylbenzene	100	70-130	ok
1,2,3-trichloropropane	95.7	70-130	ok
bromobenzene	100	70-130	ok
n-propylbenzene	98.1	70-130	ok
2-chlorotoluene	95.9	70-130	ok
1,3,5-trimethylbenzene	94.8	70-130	ok
4-chlorotoluene	93.8	70-130	ok
tert-butyl-benzene	103	70-130	ok
1,2,4-trimethylbenzene	95.9	70-130	ok
sec-butyl-benzene	98.2	70-130	ok
p-isopropyltoluene	97.0	70-130	ok
1,3-dichlorobenzene	95.2	70-130	ok
1,4-dichlorobenzene	88.4	70-130	ok
n-butylbenzene	93.6	70-130	ok
1,2-dichlorobenzene	91.5	70-130	ok
1,2-dibromo-3-chloropropane	88.8	70-130	ok
1,2,4-trichlorobenzene	98.3	70-130	ok
hexachlorobutadiene	105	70-130	ok
naphthalene	97.3	70-130	ok
1,2,3-trichlorobenzene	96.5	70-130	ok

SMF criteria allows 5 compounds to be outside acceptance limits

Surrogates:	Recovery (%)	Acceptance Limits
DIBROMOFLUOROMETHANE	86.2	70-130
1,2-DICHLOROETHANE-D4	89.9	70-130
TOLUENE-D8	109	70-130
4-BROMOFLUOROBENZENE	97.8	70-130
1,2-DICHLOROBENZENE-D4	91.8	70-130

Surrogates:	Recovery (%)	Acceptance Limits	Verdict
DIBROMOFLUOROMETHANE	84.6	70-130	ok
1,2-DICHLOROETHANE-D4	79.6	70-130	ok
TOLUENE-D8	105	70-130	ok
4-BROMOFLUOROBENZENE	97.3	70-130	ok
1,2-DICHLOROBENZENE-D4	95.7	70-130	ok

Instrument: HP GC/MS "A"

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8270 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Method Blank

Date Extracted:	**04/25/05**
Date Analyzed:	**04/26/05**
File Name:	**V7541**

Semi-Volatile Organics	**Result**	**Reporting Limit**
n-nitrosodimethylamine	ND	330
pyridine	ND	3300
phenol	ND	330
bis(2-chloroethyl)ether	ND	330
2-chlorophenol	ND	330
1,3-dichlorobenzene	ND	330
1,4-dichlorobenzene	ND	330
benzyl alchohol	ND	660
1,2-dichlorobenzene	ND	330
2-methylphenol	ND	330
bis(2-chloroisopropyl)ether	ND	330
3&4-methylphenol	ND	330
n-nitrosodi-n-propylamine	ND	330
hexachloroethane	ND	330
nitrobenzene	ND	330
isophrone	ND	330
2-nitrophenol	ND	330
2,4-dimethylphenol	ND	330
benzoic acid	ND	330
bis(2-chloroethoxy)methane	ND	330
2,4-dichlorophenol	ND	330
1,2,4-trichlorobenzene	ND	330
napthalene	ND	330
4-chloroaniline	ND	660
hexachlorobutadiene	ND	330
4-chloro-3-methylphenol	ND	660
2-methylnapthalene	ND	330
aniline	ND	330
hexachlorocyclopentadiene	ND	1700
2,4,6-trichlorophenol	ND	330
2,4,5-trichlorophenol	ND	330
2-chloronapthalene	ND	330
2-nitroaniline	ND	1700
dimethylphthalate	ND	330
acenapthylene	ND	330
2,6-dinitrotoluene	ND	330
3-nitroaniline	ND	1700
acenaphthene	ND	330
2,4-dinitrophenol	ND	3300
dibenzofuran	ND	330
4-nitrophenol	ND	1700
2,4-dinitrotoluene	ND	330
diethylphthalate	ND	330
fluorene	ND	330
4-chlorophenyl phenyl ether	ND	330
4-nitroaniline	ND	660
4,6-dinitro-2-methylphenol	ND	1700
n-nitrosodiphenylamine	ND	330
4-bromophenyl phenyl ether	ND	330
hexachlorobenzene	ND	330
pentachlorophenol	ND	1700
phenanthrene	ND	330
anthracene	ND	330
carbazole	ND	330
di-n-butylphthalate	ND	500
fluoranthene	ND	330
benzidine	ND	330
pyrene	ND	330
butylbenzylphthalate	ND	330
benz [a] anthracene	ND	330
3,3'-dichlorobenzidine	ND	660
chrysene	ND	330
bis(2-ethylhexyl)phthalate	ND	330
di-n-octylphthalate	ND	330
benzo [b] fluoranthene	ND	330
benzo [k] fluoranthene	ND	330
benzo [a] pyrene	ND	330
indeno [1,2,3-cd] pyrene	ND	330
dibenz [a,h] anthracene	ND	330
benzo [ghi] perylene	ND	330

Surrogates:	**Recovery (%)**	**Acceptance Limits**
2-FLUOROPHENOL	75.7	30-130
PHENOL-D6	77.6	30-130
NITROBENZENE-D5	79.1	30-130
2-FLUOROBIPHENYL	73.1	30-130
2,4,6-TRIBROMOPHENOL	93.7	30-130
p-TERPHENYL-D14	91.9	30-130

Report generated: 4/27/05 11:24 AM

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

EPA Method 8270 Solid Method Blank (MB) and Laboratory Control Sample (LCS) Data

Laboratory Control Sample

Date Extracted:	**04/25/05**		
Date Analyzed:	**04/26/05**		
File Name:	V7542		
Spike Concentration = 20ug/L	**% Recovery**	**Acceptance Limits**	**Verdict**
n-nitrosodimethylamine	119	40-140	ok
pyridine	105	40-140	ok
phenol	96.2	30-130	ok
bis(2-chlorcethyl)ether	78.8	40-140	ok
2-chlorophenol	93.9	30-130	ok
1,3-dichlorobenzene	84.2	40-140	ok
1,4-dichlorobenzene	83.3	40-140	ok
benzyl alchohol	94.9	40-140	ok
1,2-dichlorobenzene	80.8	40-140	ok
2-methylphenol	94.2	30-130	ok
bis(2-chloroisopropyl)ether	104	40-140	ok
3&4-methylphenol	181	30-130	out
n-nitrosodi-n-propylamine	113	40-140	ok
hexachloroethane	97.0	40-140	ok
nitrobenzene	101	40-140	ok
isophrone	107	40-140	ok
2-nitrophenol	86.7	30-130	ok
2,4-dimethylphenol	90.1	30-130	ok
benzoic acid	49.8	30-130	ok
bis(2-chloroethoxy)methane	108	40-140	ok
2,4-dichlorophenol	89.5	30-130	ok
1,2,4-trichlorobenzene	81.1	40-140	ok
napthalene	86.7	40-140	ok
4-chloroaniline	57.2	40-140	ok
hexachlorobutadiene	97.2	40-140	ok
4-chloro-3-methylphenol	106	30-130	ok
2-methylnapthalene	93.6	40-140	ok
aniline	79.3	40-140	ok
hexachlorocyclopentadiene	148	40-140	out
2,4,6-trichlorophenol	89.8	30-130	ok
2,4,5-trichlorophenol	96.4	30-130	ok
2-chloronapthalene	89.4	40-140	ok
2-nitroaniline	117	40-140	ok
dimethylphthalate	102	40-140	ok
acenapthylene	87.7	40-140	ok
2,6-dinitrotoluene	97.6	40-140	ok
3-nitroaniline	103	40-140	ok
acenaphthene	82.6	40-140	ok
2,4-dinitrophenol	72.9	30-130	ok
dibenzofuran	88.6	40-140	ok
4-nitrophenol	140	30-130	out
2,4-dinitrotoluene	94.2	40-140	ok
diethylphthalate	111	40-140	ok
fluorene	81.0	40-140	ok
4-chlorophenyl phenyl ether	86.0	40-140	ok
4-nitroaniline	144	40-140	out
4,6-dinitro-2-methylphenol	83.2	30-130	ok
n-nitrosodiphenylamine	104	40-140	ok
4-bromophenyl phenyl ether	94.8	40-140	ok
hexachlorobenzene	93.5	40-140	ok
pentachlorophenol	98.1	30-130	ok
phenanthrene	90.0	40-140	ok
anthracene	90.7	40-140	ok
carbazole	130	40-140	ok
di-n-butylphthalate	145	40-140	out
fluoranthene	91.7	40-140	ok
benzidine	0.00	40-140	out
pyrene	95.3	40-140	ok
butylbenzylphthalate	112	40-140	ok
benz [a] anthracene	94.6	40-140	ok
3,3'-dichlorobenzidine	110	40-140	ok
chrysene	88.8	40-140	ok
bis(2-ethylhexyl)phthalate	99.7	40-140	ok
di-n-octylphthalate	111	40-140	ok
benzo [b] fluoranthene	90.0	40-140	ok
benzo [k] fluoranthene	93.0	40-140	ok
benzo [a] pyrene	92.9	40-140	ok
indeno [1,2,3-cd] pyrene	96.8	40-140	ok
dibenz [a,h] anthracene	97.8	40-140	ok
benzo [ghi] perylene	102	40-140	ok

CAM criteria allows 15% of analytes to exceed criteria.

Surrogates:	**Recovery (%)**	**Acceptance Limits**	**Verdict**
2-FLUOROPHENOL	94.6	30-130	ok
PHENOL-D6	89.7	30-130	ok
NITROBENZENE-D5	96.4	30-130	ok
2-FLUOROBIPHENYL	86.6	30-130	ok
2,4,6-TRIBROMOPHENOL	100	30-130	ok
p-TERPHENYL-D14	108	30-130	ok

Report generated: 4/27/05 11:24 AM

WHITE COPY - Original YELLOW COPY - Lab Files PINK COPY - Project Manager

W.O. # 0504-00150 (for lab use only)

CHAIN-OF-CUSTODY RECORD

Sample I.D.	Date/Time Sampled (Very Important)	Matrix A=Air S=Soil GW=Ground W. SW=Surface W. WW=Waste W. DW=Drinking W. Other (specify)	☐pH ☐Cond.	GC Screen (VOA)	☐524.2 ☐502.2	624 (WW ONLY)	☐601 ☐602 (WW ONLY)	625 (WW ONLY)	Formaldehyde (WW ONLY)	8260 STARS	8021	8021 - "8010" List	8021 "8020" List	8270 STARS	8082-PCBs Only	8081 - Pest Only	TPH-GC (Mod. 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec. Below)	Filtering (✓ if requested)	Metals ☐PPM-13 ☐ R-8	Metals (List Below)	Total # of Cont.	Note #
North Comp, 6'	4/20/05 1200	S								X				X											1	
South Comp, 6'	1210	↓								X				X											1	
East Comp, 6'	1220	↓								X				X											1	
West Comp, 6'	1230	↓								X				X											1	
Bottom Comp, 10'	↓ 1240	↓								X				X											1	

PRESERVATIVE (Cl - HCl, M=MeOH, N - HNO3, S - H2SO4, Na - NaOH, O - Other)*

CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*

RELINQUISHED BY:	DATE/TIME	RECEIVED BY:
Chris Boron	4/20/05 1700	Drop at UPS
UPS		[signature] 4/21/05 1000

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.:

No Preservatives

TB 0412

PROJECT MANAGER: R. Rakoczynski EXT: 3308

DATA REPORT ☑ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State

TURNAROUND TIME: ~~Standard~~ Rush___ Days, Approved by:___

LAB USE: TEMP. OF COOLER 0.8 °C

4/21/05 1000 [initials]

GZA FILE NO: 21.0056017 P.O. NO.

PROJECT Petter's Dry Cleaners UST Removal

LOCATION 316 Willow St, Lockport NY

COLLECTOR(S) C. Boron SHEET 1 OF 1

GZA GEOENVIRONMENTAL, INC.
ENGINEERS AND SCIENTISTS
106 South Street
Hopkinton, MA 01748
(508) 435-9244
FAX (508) 435-9912

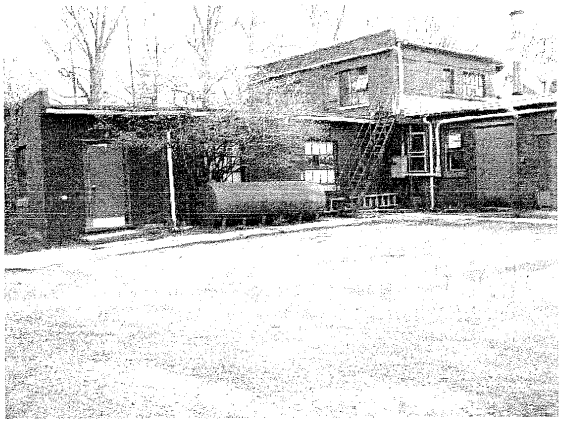
APPENDIX C

PHOTOGRAPHIC DOCUMENTATION

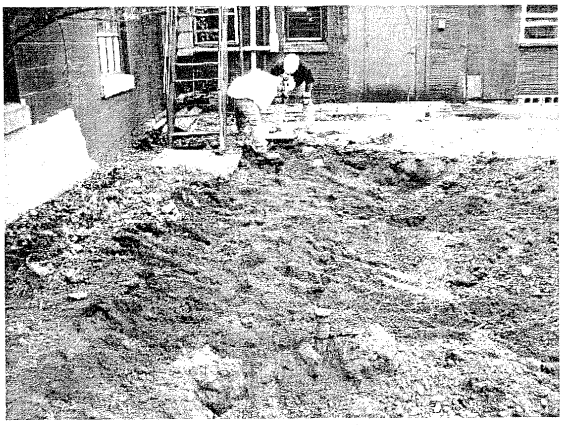
AST & UST Closure Report

Peter's Dry Cleaners
316 Willow Street
Lockport, New York

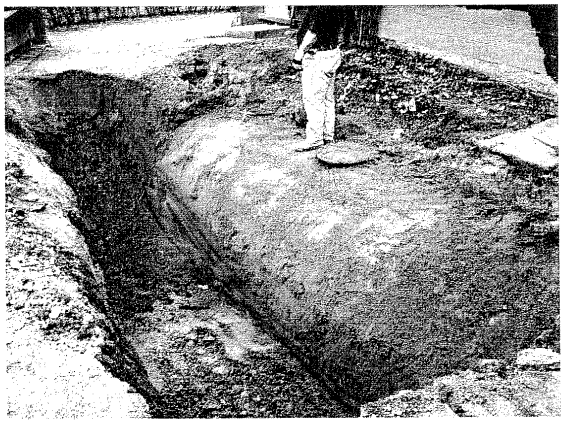
File No. 21.0056017.00



AST/UST area looking northeast

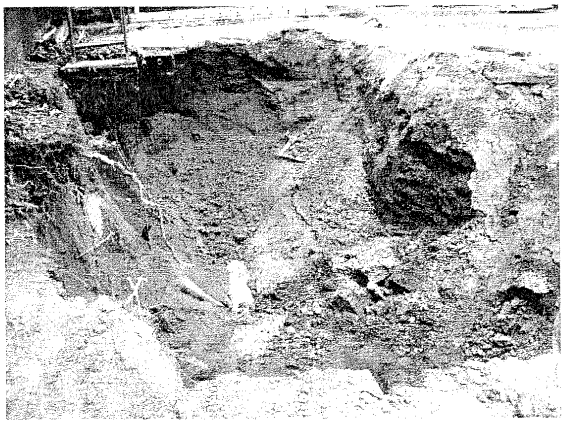


AST and ground surface above UST removed, looking east

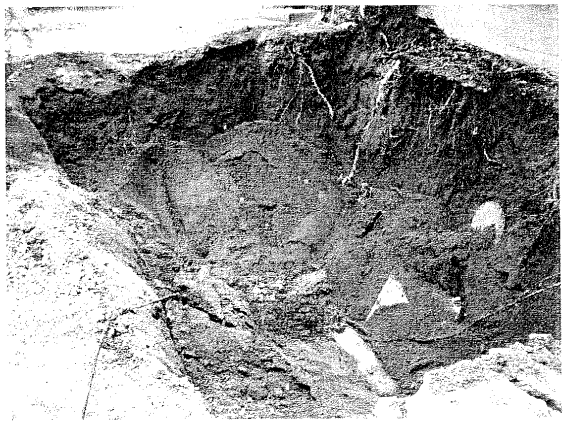


South side of UST exposed looking northwest

Removing UST from ground looking southeast



UST excavation looking southeast

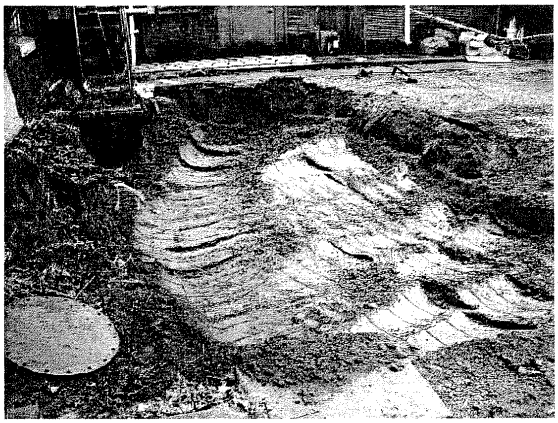


UST excavation looking northwest

AST & UST Closure Report

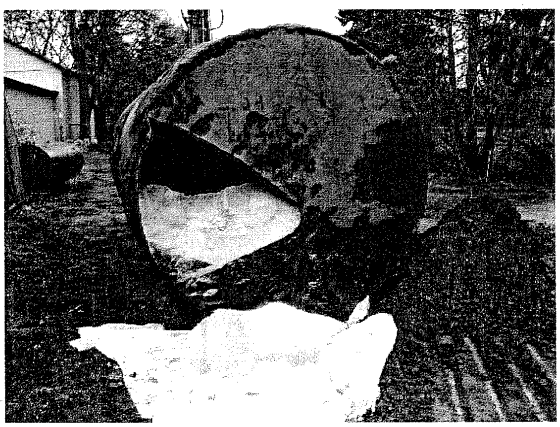
Peter's Dry Cleaners
316 Willow Street
Lockport, New York

File No. 21.0056017.00

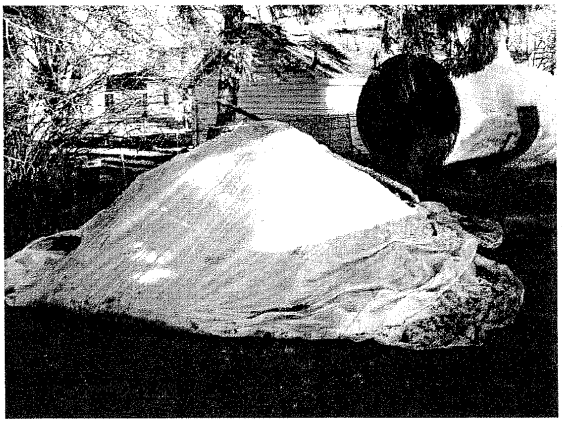


UST excavation backfilled looking east

#2 crushed stone used to finish grade of UST excavation looking east



Sand inside the UST to be disposed



Sand and soil stockpiled to be disposed

GZA GeoEnvironmental
of New York

Engineers and Scientists

June 6, 2006
File No.: 21.0056017

Jeffrey A. Konsella, P.E.
Environmental Engineer II
New York State Dept. of Environmental Conservation
Division of Environmental Remediation – Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

Re: Peters Dry Cleaning
316 Willow Street
Lockport, NY 14094
NYSDEC Spill No. 0475193

364 Nagel Drive
Buffalo
New York
14225
716-685-2300
Fax: 716-685-3629
www.gza.com

Dear Jeff:

Please find the following diagrams enclosed in this transmittal that summarize the results of the overburden groundwater monitoring well installation and subsequent groundwater sampling and analysis conducted during the late Fall of 2005 at the referenced site location.

- Figure 1: Site Location Map
- Figure 2: Groundwater Contour Map
- Figure 3: Top of Bedrock Contour Map
- Figure 4: Chlorinated Solvent Levels vs. Groundwater Contours
- Figure 5: Chlorinated Solvent Levels vs. Bedrock Contours
- Figure 6: Petroleum Hydrocarbon Levels vs. Groundwater Contours
- Figure 7: Inorganic Levels vs. Groundwater Contours
- Figure 8: Biological Indicator Parameters vs. Groundwater Contours

The next stage of our investigatory work at the site intends to begin to evaluate the potential concern over chlorinated solvent contamination in the bedrock groundwater at the site. GZA proposes to install an upgradient or background bedrock groundwater monitoring well in the southeastern corner of the property and a second downgradient bedrock groundwater monitoring well in the northwestern corner of the property.

Please call with any questions which you may have relative to the groundwater monitoring data which is presented in the enclosed figures.

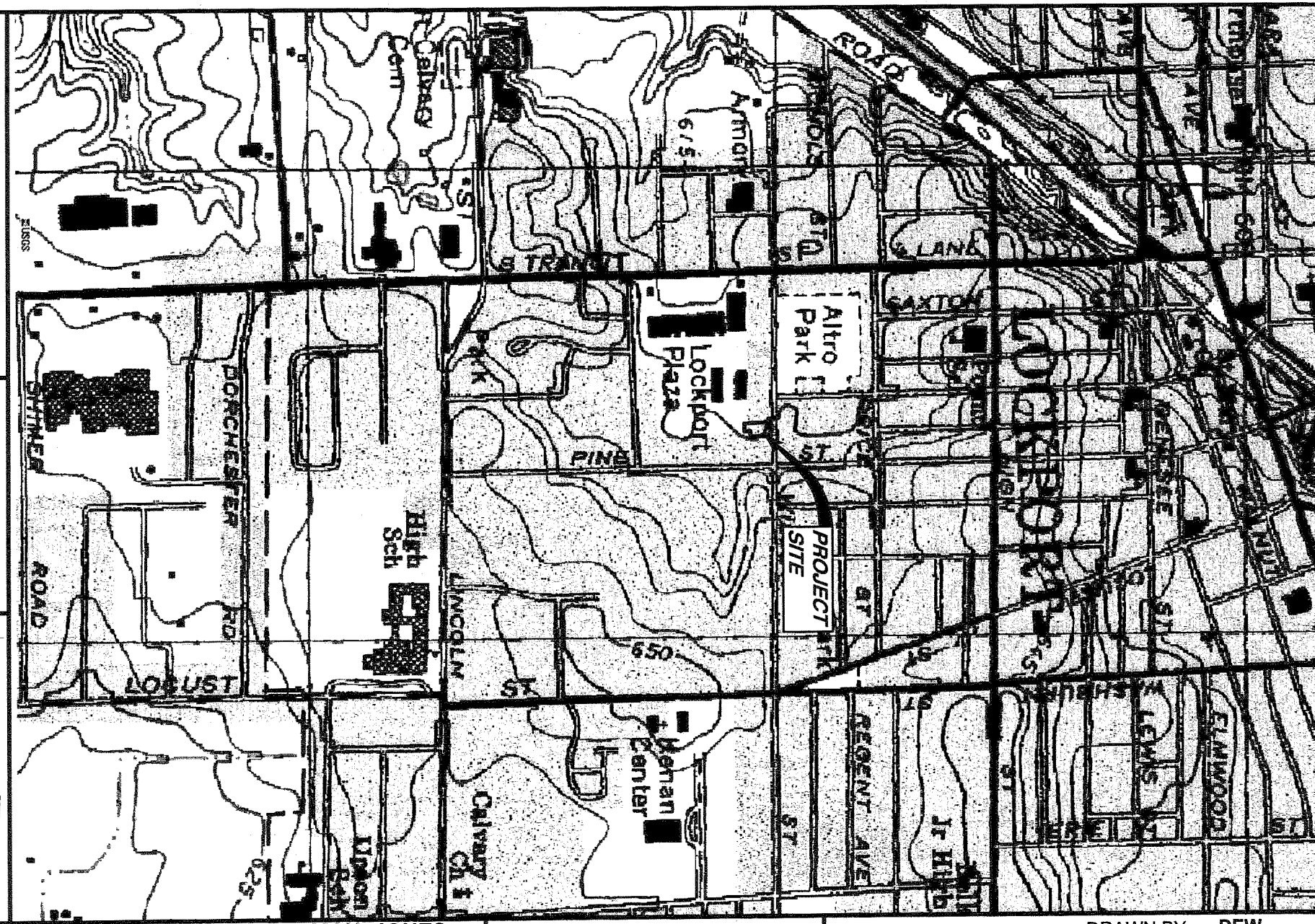
Sincerely,

GZA GeoEnvironmental of New York

Randolph W. Rakoczynski, P.E.
Senior Project Manager

Ernest R. Hanna, P.E.
Principal

NOTE:
BASE MAP ADAPTED FROM U.S.G.S. TOPOGRAPHIC MAPS DOWNLOADED FROM TERRASERVER.MICROSOFT.COM



NORTH

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK
MONITORING WELL INSTALLATION REPORT

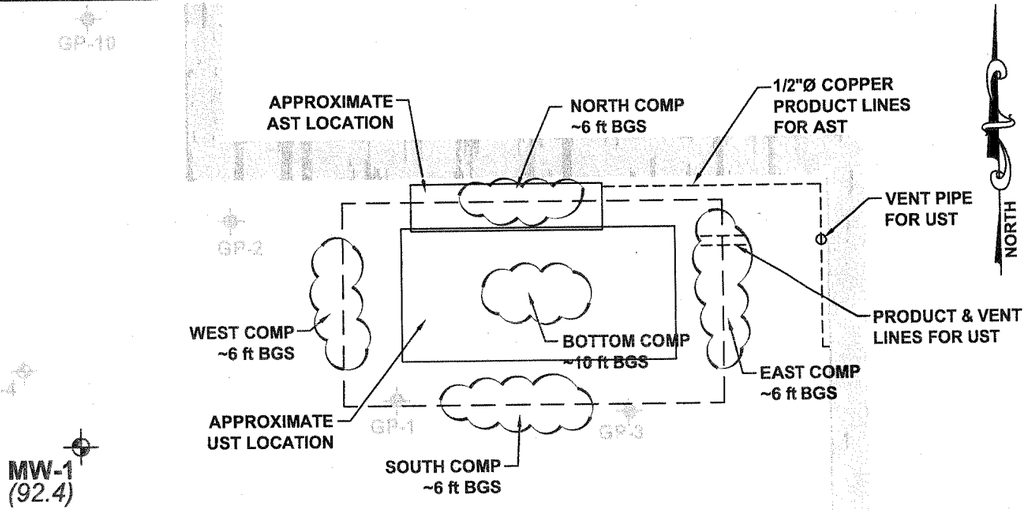
LOCUS PLAN

SCALE IN FEET
0 500 1000 2000

DRAWN BY: **DEW**
DATE: **JANUARY 2006**

GZA GeoEnvironmental of New York

PROJECT No. **21.0056017.00**
FIGURE No. **1**



APPROXIMATE PROPERTY LINE

MW-1 (92.4)

MW-2 (93.0)

MW-3 (92.5)

MW-4 (93.5)

MW-5 (94.0)

MW-6 (94.3)

MW-7 (95.0)

92.6

93

93.4

93.8

94.2

94.6

SHED

PETER'S DRY CLEANERS BUILDING

GP-1 GP-2 GP-3 GP-4 GP-5 GP-6 GP-7 GP-8 GP-9 GP-10 GP-11 GP-12 GP-13 GP-14 GP-15

BENCHMARK
(CENTER OF DOORWAY THRESHOLD ASSIGNED AN ARBITRARY ELEVATION OF 100.0')

LEGEND:

MW-1 (92.4) — APPROXIMATE LOCATION AND DESIGNATION OF INJECTION/MONITORING WELL INSTALLED BY SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005 WITH RELATIVE GROUNDWATER ELEVATION (IN FEET) MEASURED ON NOVEMBER 14, 2005

92.6 — APPROXIMATE LOCATION AND ELEVATION OF RELATIVE GROUNDWATER CONTOUR LINE

BOTTOM COMP ~10 ft BGS — APPROXIMATE LOCATION AND DESIGNATION OF CONFIRMATORY SOIL SAMPLES COLLECTED BY GZA GEOENVIRONMENTAL OF NEW YORK

GP-14 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON JULY 13, 2004

GP-4 — 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 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM 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 SCALE IN FEET
0 5 10 20

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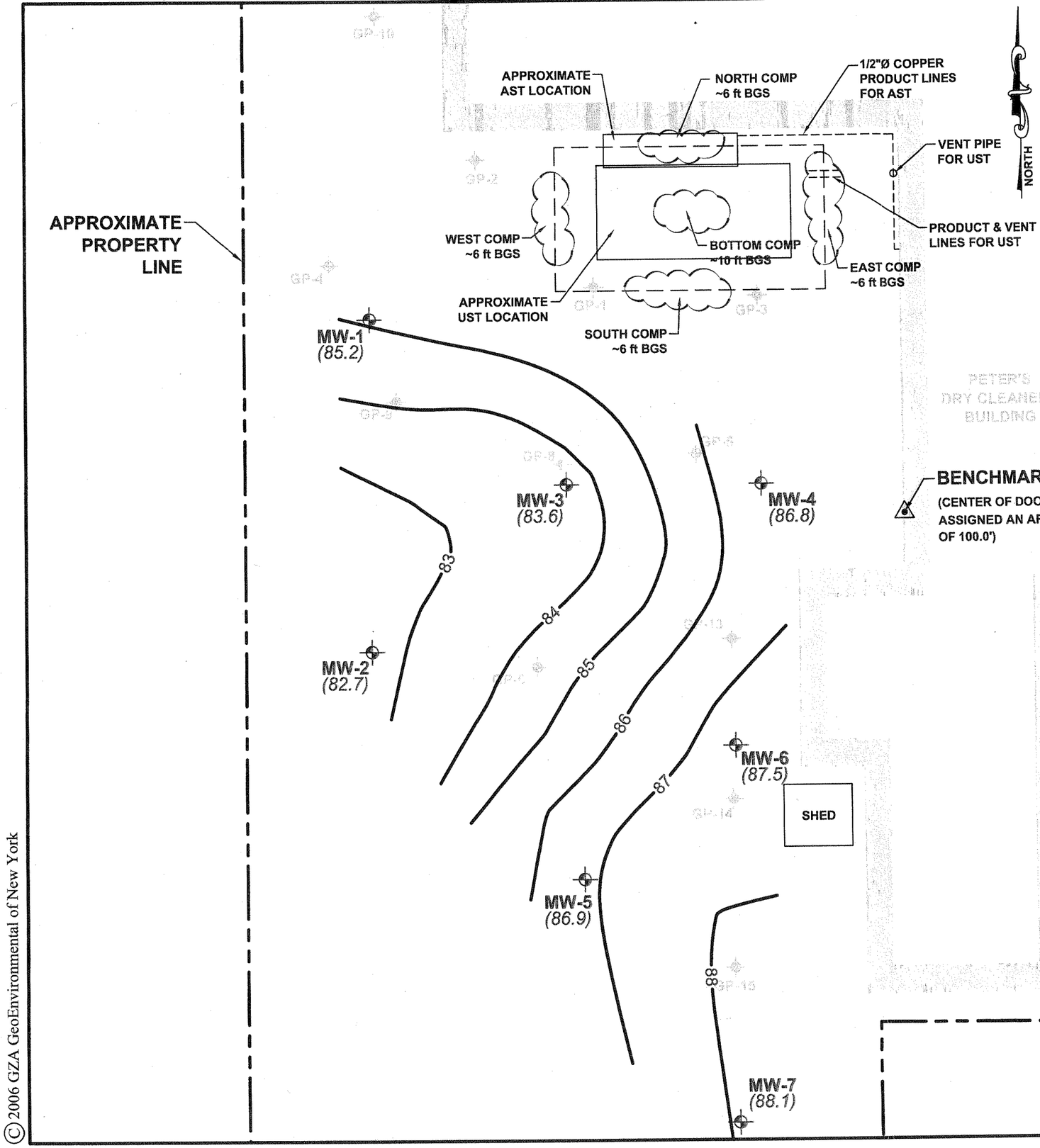
DATE: JANUARY 2006

GZA GeoEnvironmental of New York

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP
PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK
MONITORING WELL INSTALLATION REPORT
GROUNDWATER CONTOUR MAP

PROJECT No.
21.0056017.00

FIGURE No.
2



LEGEND:

- MW-1 (85.2) — APPROXIMATE LOCATION AND DESIGNATION OF INJECTION/MONITORING WELL INSTALLED BY SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005 WITH RELATIVE TOP OF BEDROCK ELEVATION (IN FEET) MEASURED ON NOVEMBER 14, 2005
- 84 — APPROXIMATE LOCATION AND ELEVATION OF RELATIVE GROUNDWATER CONTOUR LINE
- BOTTOM COMP ~10 ft BGS — APPROXIMATE LOCATION AND DESIGNATION OF CONFIRMATORY SOIL SAMPLES COLLECTED BY GZA GEOENVIRONMENTAL OF NEW YORK
- GP-2 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON JULY 13, 2004
- GP-3 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON JULY 13, 2004 WITH MICROWELL INSTALLED

NOTES:

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2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

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DATE: JANUARY 2006

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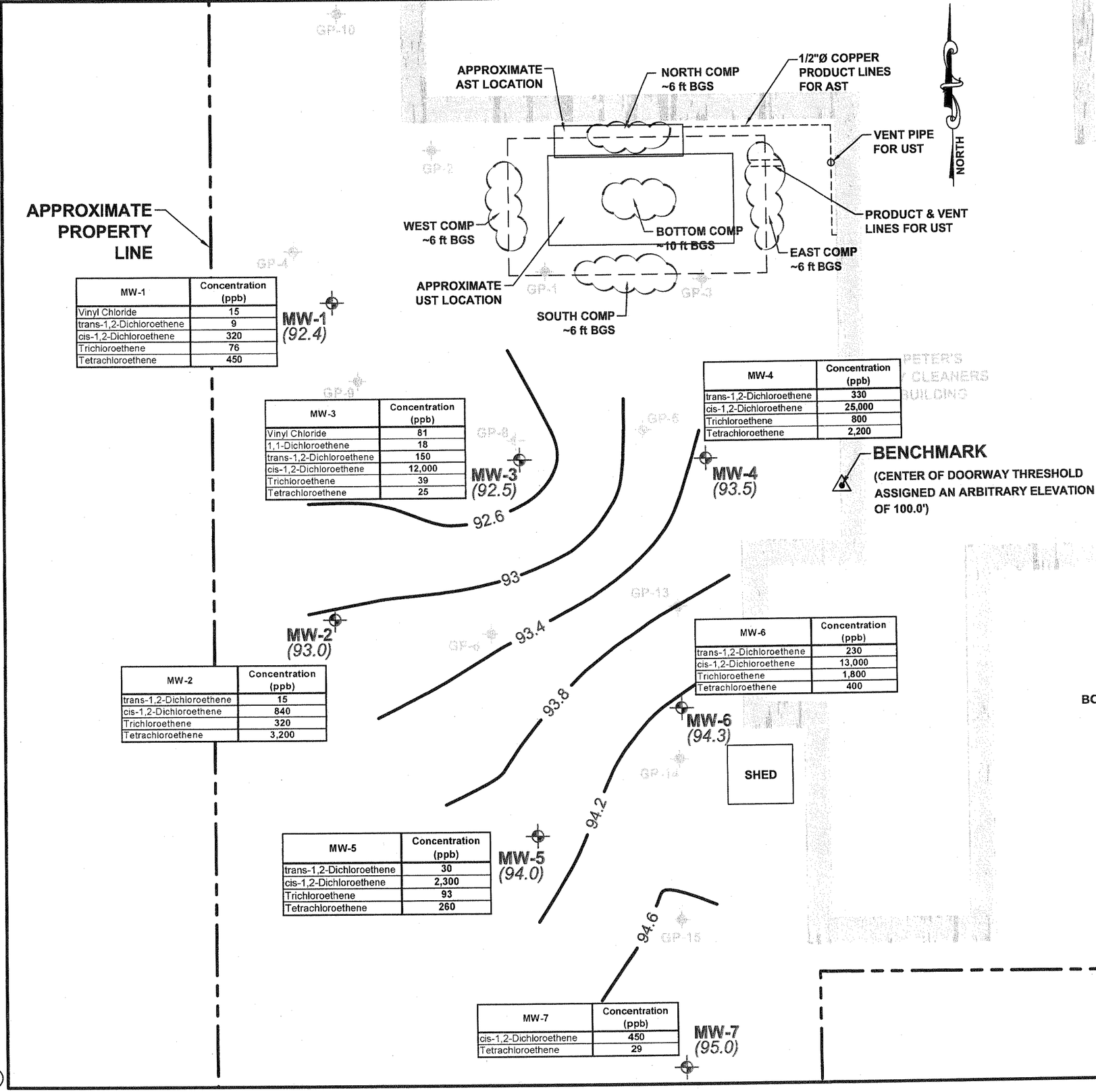
APPROXIMATE SCALE IN FEET
0 5 10 20

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP
PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK
MONITORING WELL INSTALLATION REPORT
TOP OF BEDROCK CONTOUR MAP

PROJECT No.
21.0056017.00

FIGURE No.
3



MW-1	Concentration (ppb)
Vinyl Chloride	15
trans-1,2-Dichloroethene	9
cis-1,2-Dichloroethene	320
Trichloroethene	76
Tetrachloroethene	450

MW-2	Concentration (ppb)
trans-1,2-Dichloroethene	15
cis-1,2-Dichloroethene	840
Trichloroethene	320
Tetrachloroethene	3,200

MW-3	Concentration (ppb)
Vinyl Chloride	81
1,1-Dichloroethene	18
trans-1,2-Dichloroethene	150
cis-1,2-Dichloroethene	12,000
Trichloroethene	39
Tetrachloroethene	25

MW-4	Concentration (ppb)
trans-1,2-Dichloroethene	330
cis-1,2-Dichloroethene	25,000
Trichloroethene	800
Tetrachloroethene	2,200

MW-5	Concentration (ppb)
trans-1,2-Dichloroethene	30
cis-1,2-Dichloroethene	2,300
Trichloroethene	93
Tetrachloroethene	260

MW-6	Concentration (ppb)
trans-1,2-Dichloroethene	230
cis-1,2-Dichloroethene	13,000
Trichloroethene	1,800
Tetrachloroethene	400

MW-7	Concentration (ppb)
cis-1,2-Dichloroethene	450
Tetrachloroethene	29

LEGEND:

- MW-1 (92.4) — APPROXIMATE LOCATION AND DESIGNATION OF INJECTION/MONITORING WELL INSTALLED BY SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005 WITH RELATIVE GROUNDWATER ELEVATION (IN FEET) MEASURED ON NOVEMBER 14, 2005
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- GP-1 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON JULY 13, 2004
- GP-4 — 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 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM 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.

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DATE: JANUARY 2006

GZA GeoEnvironmental of New York

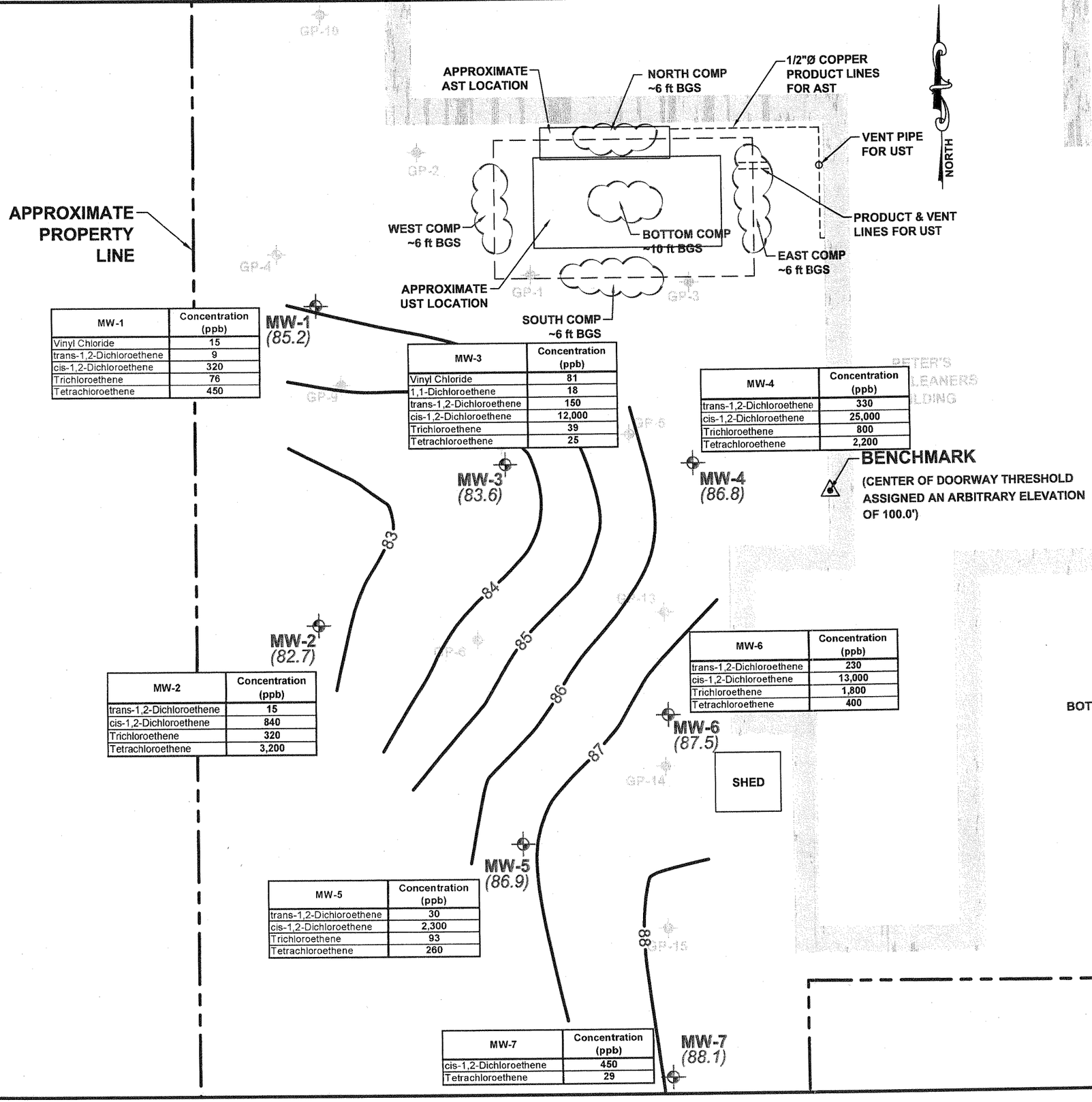
APPROXIMATE SCALE IN FEET
0 5 10 20

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP
PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK

MONITORING WELL INSTALLATION REPORT
CHLORINATED SOLVENT LEVELS vs. GROUNDWATER CONTOURS

PROJECT No.
21.0056017.00

FIGURE No.
4



MW-1	Concentration (ppb)
Vinyl Chloride	15
trans-1,2-Dichloroethene	9
cis-1,2-Dichloroethene	320
Trichloroethene	76
Tetrachloroethene	450

MW-3	Concentration (ppb)
Vinyl Chloride	81
1,1-Dichloroethene	18
trans-1,2-Dichloroethene	150
cis-1,2-Dichloroethene	12,000
Trichloroethene	39
Tetrachloroethene	25

MW-4	Concentration (ppb)
trans-1,2-Dichloroethene	330
cis-1,2-Dichloroethene	25,000
Trichloroethene	800
Tetrachloroethene	2,200

MW-2	Concentration (ppb)
trans-1,2-Dichloroethene	15
cis-1,2-Dichloroethene	840
Trichloroethene	320
Tetrachloroethene	3,200

MW-6	Concentration (ppb)
trans-1,2-Dichloroethene	230
cis-1,2-Dichloroethene	13,000
Trichloroethene	1,800
Tetrachloroethene	400

MW-5	Concentration (ppb)
trans-1,2-Dichloroethene	30
cis-1,2-Dichloroethene	2,300
Trichloroethene	93
Tetrachloroethene	260

MW-7	Concentration (ppb)
cis-1,2-Dichloroethene	450
Tetrachloroethene	29

LEGEND:

MW-1 (85.2) — APPROXIMATE LOCATION AND DESIGNATION OF INJECTION/MONITORING WELL INSTALLED BY SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005 WITH RELATIVE TOP OF BEDROCK ELEVATION (IN FEET) MEASURED ON NOVEMBER 14, 2005

84 — APPROXIMATE LOCATION AND ELEVATION OF RELATIVE GROUNDWATER CONTOUR LINE

BOTTOM COMP ~10 ft BGS — APPROXIMATE LOCATION AND DESIGNATION OF CONFIRMATORY SOIL SAMPLES COLLECTED BY GZA GEOENVIRONMENTAL OF NEW YORK

GP-1 — APPROXIMATE LOCATION AND DESIGNATION OF SOIL PROBE DONE BY SLC ENVIRONMENTAL SERVICES, INC. ON JULY 13, 2004

GP-4 — 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 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM 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.

DRAWN BY: DEW
DATE: JANUARY 2006

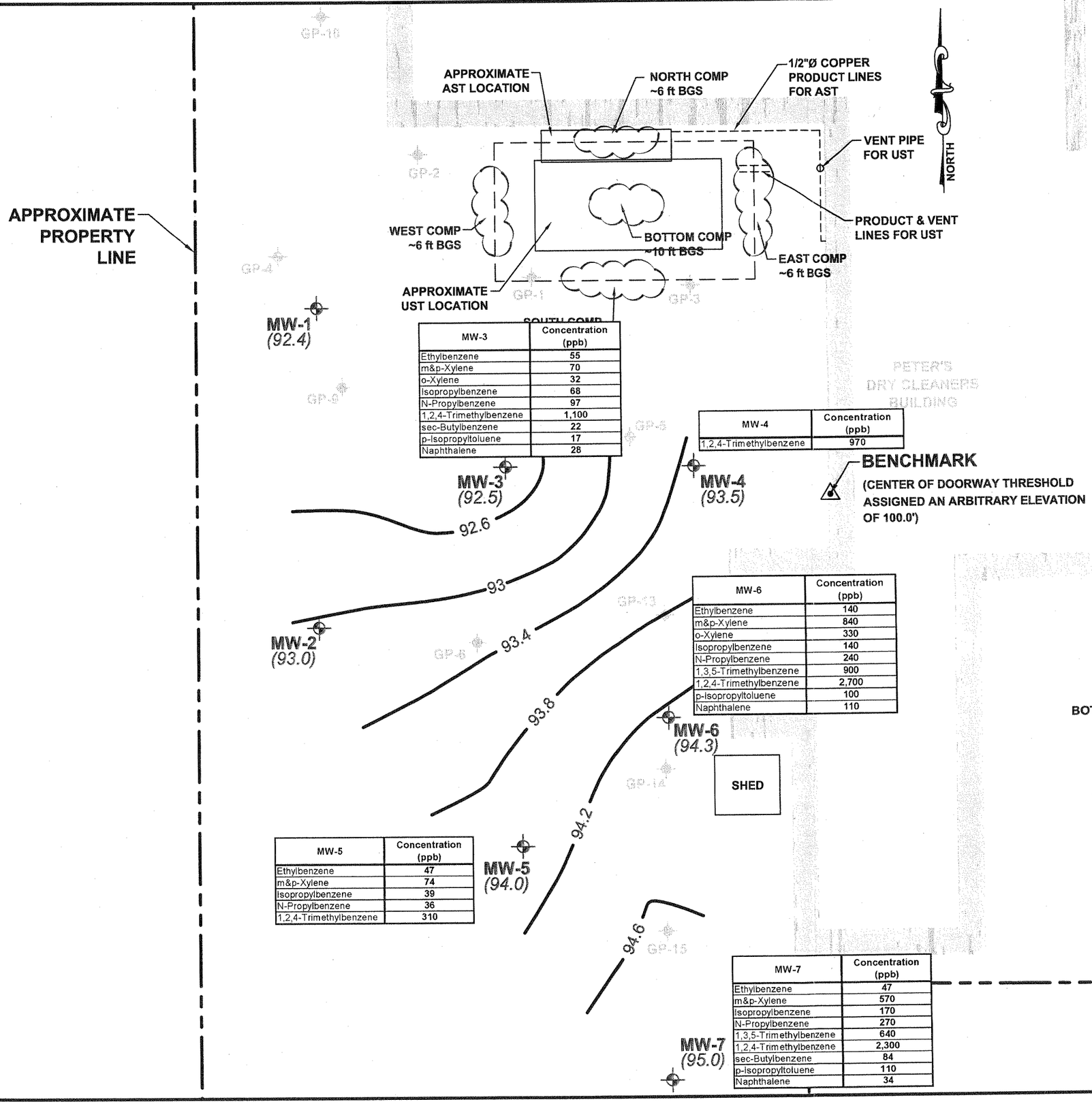
GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET
0 5 10 20

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP
PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK
MONITORING WELL INSTALLATION REPORT
CHLORINATED SOLVENT LEVELS (ug/L) and BEDROCK CONTOURS

PROJECT No.
21.0056017.00

FIGURE No.
5



MW-3	Concentration (ppb)
Ethylbenzene	55
m&p-Xylene	70
o-Xylene	32
Isopropylbenzene	68
N-Propylbenzene	97
1,2,4-Trimethylbenzene	1,100
sec-Butylbenzene	22
p-Isopropyltoluene	17
Naphthalene	28

MW-4	Concentration (ppb)
1,2,4-Trimethylbenzene	970

MW-6	Concentration (ppb)
Ethylbenzene	140
m&p-Xylene	840
o-Xylene	330
Isopropylbenzene	140
N-Propylbenzene	240
1,3,5-Trimethylbenzene	900
1,2,4-Trimethylbenzene	2,700
p-Isopropyltoluene	100
Naphthalene	110

MW-5	Concentration (ppb)
Ethylbenzene	47
m&p-Xylene	74
Isopropylbenzene	39
N-Propylbenzene	36
1,2,4-Trimethylbenzene	310

MW-7	Concentration (ppb)
Ethylbenzene	47
m&p-Xylene	570
Isopropylbenzene	170
N-Propylbenzene	270
1,3,5-Trimethylbenzene	640
1,2,4-Trimethylbenzene	2,300
sec-Butylbenzene	84
p-Isopropyltoluene	110
Naphthalene	34

LEGEND:

- MW-1 (92.4) — APPROXIMATE LOCATION AND DESIGNATION OF INJECTION/MONITORING WELL INSTALLED BY SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005 WITH RELATIVE GROUNDWATER ELEVATION (IN FEET) MEASURED ON NOVEMBER 14, 2005
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- GP-4 — 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 2002 AERIAL PHOTOGRAPH DOWNLOADED FROM 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.

DRAWN BY: DEW

DATE: JANUARY 2006

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET
0 5 10 20

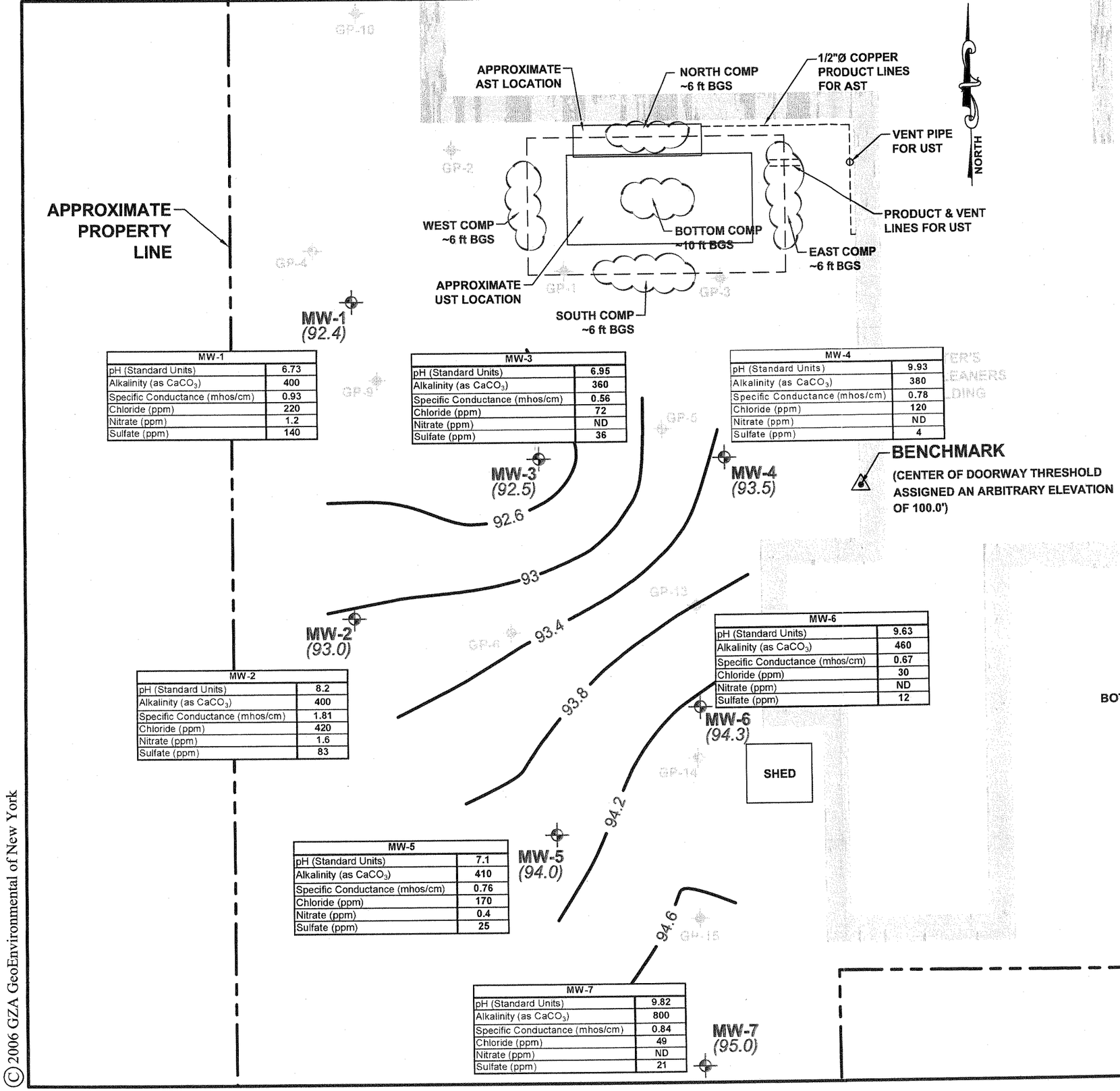
EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP

PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK

MONITORING WELL INSTALLATION REPORT
PETROLEUM HYDROCARBON LEVELS

PROJECT No.
21.0056017.00

FIGURE No.
6



MW-1	
pH (Standard Units)	6.73
Alkalinity (as $CaCO_3$)	400
Specific Conductance (mhos/cm)	0.93
Chloride (ppm)	220
Nitrate (ppm)	1.2
Sulfate (ppm)	140

MW-3	
pH (Standard Units)	6.95
Alkalinity (as $CaCO_3$)	360
Specific Conductance (mhos/cm)	0.56
Chloride (ppm)	72
Nitrate (ppm)	ND
Sulfate (ppm)	36

MW-4	
pH (Standard Units)	9.93
Alkalinity (as $CaCO_3$)	380
Specific Conductance (mhos/cm)	0.78
Chloride (ppm)	120
Nitrate (ppm)	ND
Sulfate (ppm)	4

MW-2	
pH (Standard Units)	8.2
Alkalinity (as $CaCO_3$)	400
Specific Conductance (mhos/cm)	1.81
Chloride (ppm)	420
Nitrate (ppm)	1.6
Sulfate (ppm)	83

MW-6	
pH (Standard Units)	9.63
Alkalinity (as $CaCO_3$)	460
Specific Conductance (mhos/cm)	0.67
Chloride (ppm)	30
Nitrate (ppm)	ND
Sulfate (ppm)	12

MW-5	
pH (Standard Units)	7.1
Alkalinity (as $CaCO_3$)	410
Specific Conductance (mhos/cm)	0.76
Chloride (ppm)	170
Nitrate (ppm)	0.4
Sulfate (ppm)	25

MW-7	
pH (Standard Units)	9.82
Alkalinity (as $CaCO_3$)	800
Specific Conductance (mhos/cm)	0.84
Chloride (ppm)	49
Nitrate (ppm)	ND
Sulfate (ppm)	21

LEGEND:

- MW-1 (92.4) — APPROXIMATE LOCATION AND DESIGNATION OF INJECTION/MONITORING WELL INSTALLED BY SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005 WITH RELATIVE GROUNDWATER ELEVATION (IN FEET) MEASURED ON NOVEMBER 14, 2005
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NOTES:

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DRAWN BY: DEW
DATE: JANUARY 2006

GZA GeoEnvironmental of New York

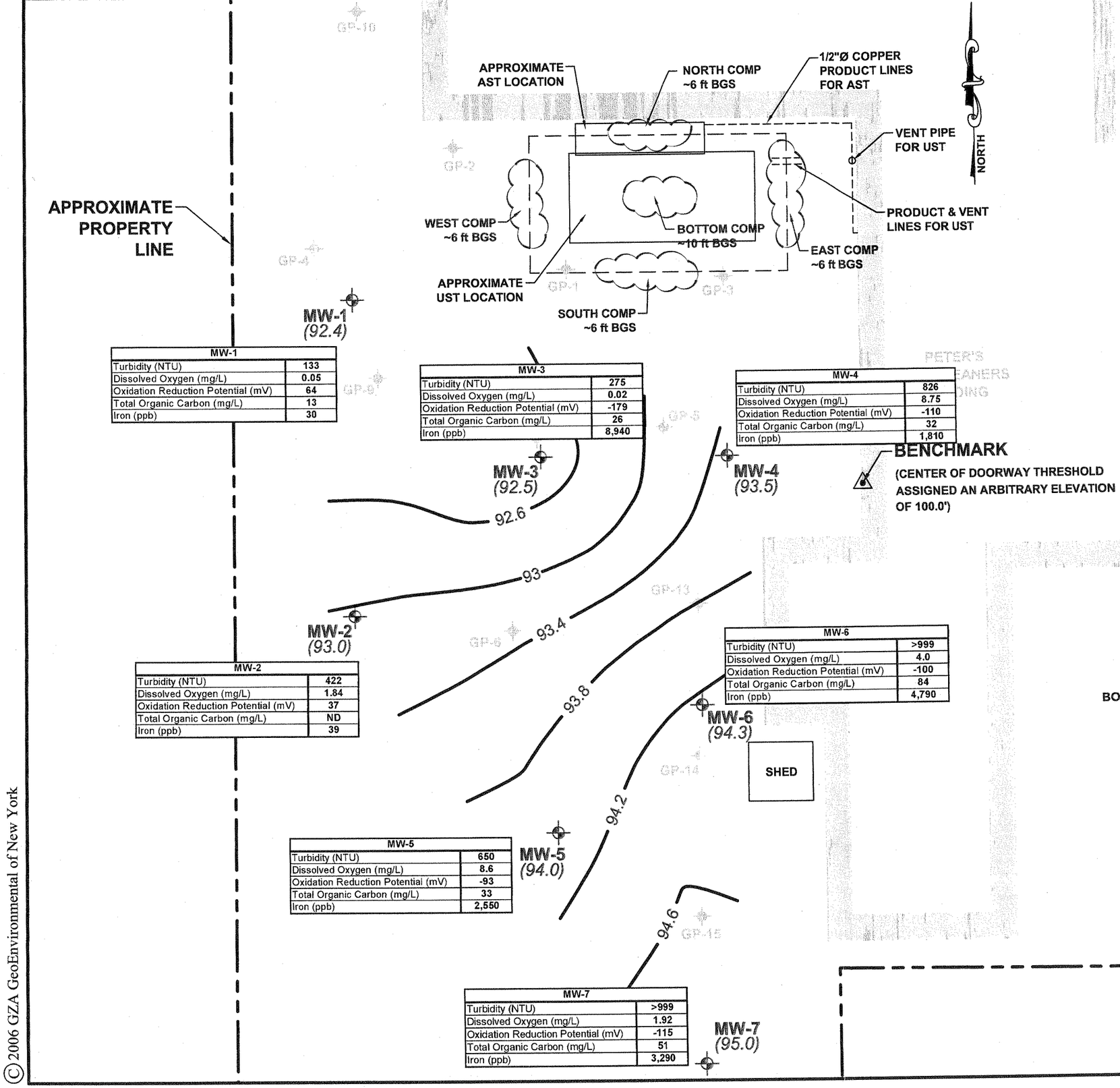
APPROXIMATE SCALE IN FEET
0 5 10 20

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP
PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK

MONITORING WELL INSTALLATION REPORT
INORGANIC COMPOUND LEVELS

PROJECT No.
21.0056017.00

FIGURE No.
7



LEGEND:

- MW-1 (92.4) — APPROXIMATE LOCATION AND DESIGNATION OF INJECTION/MONITORING WELL INSTALLED BY SJB SERVICES, INC. ON OCTOBER 17 & 18, 2005 WITH RELATIVE GROUNDWATER ELEVATION (IN FEET) MEASURED ON NOVEMBER 14, 2005
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NOTES:

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2. THE SIZE AND LOCATION OF EXISTING SITE FEATURES SHOULD BE CONSIDERED APPROXIMATE.

DRAWN BY: DEW
DATE: JANUARY 2006

GZA GeoEnvironmental of New York

APPROXIMATE SCALE IN FEET
0 5 10 20

EARL, DELANGE, MAY, SEAMAN, JONES, HOGAN & BROOKS, LLP
PETER'S DRY CLEANERS
316 WILLOW STREET
LOCKPORT, NEW YORK
MONITORING WELL INSTALLATION REPORT
BIOLOGICAL INDICATOR LEVELS

PROJECT No. 21.0056017.00
FIGURE No. 8

PETERS DRY CLEANING
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BROWNFIELDS CLEANUP PROGRAM APPLICATION

ATTACHMENT 5

Previous Owners & Occupants

PREVIOUS OWNER/OCCUPANT INFORMATION

Mr. William Peters purchased the property and the dry cleaning facility from Rollin T. Grant (deceased) in the early 1970's. Rollin T. Grant occupied and operated the Site as dry cleaning facility. Dry cleaning has been conducted at the Site since the late 1930's/early 1940's, prior to which a clothing tailor shop operated at the Site.

Rollin T. Grant took ownership of the property from his father. The date of the property transfer within the Grant family is unknown.

There was no prior relationship between Mr. William Peters and Mr. Rollin T. Grant.

PETERS DRY CLEANING
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
BROWNFIELDS CLEANUP PROGRAM APPLICATION

ATTACHMENT 6

Contact List

CONTACT LIST

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Gregory Sutton, P.E.
270 Michigan Avenue
Buffalo, NY 14203

Jeffery Konsella, P.E.
270 Michigan Avenue
Buffalo, NY 14203

NEW YORK STATE DEPARTMENT OF HEALTH

Matthew Forcucci
584 Delaware Avenue
Buffalo, NY 14202

NIAGARA COUNTY

William Ross
Niagara County Legislative Chairman
175 Hawley Street
Lockport, NY 14094

County Manager
59 Park Avenue
Lockport, NY 14094

CITY OF LOCKPORT

Michael Tucker
Mayor
One Locks Plaza
Lockport, NY 14094

Richard Blackey
Zoning Board Chairperson
49 Gaffney Road
Lockport, NY 14094

Michael Diel
Director of Public Utilities
611 West Jackson Street
Lockport, NY 14094

CONTACT LIST

ADJACENT PROPERTIES

Rita Haley
310 Willow Street
Lockport, NY 14095

David Haley
312 Willow Street
Lockport, NY 14095

Mark Amico
320 Willow Street
Lockport, NY 14095

John VanBenschoten
398 Pine Street
Lockport, NY 14095

LOCAL NEW MEDIA

Buffalo News
One News Plaza
PO Box 100
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

PUBLIC WATER SUPPLY

Michael Diel
Director of Public Utilities
611 West Jackson Street
Lockport, NY 14094

CONTACT LIST

SCHOOLS & DAY CARES

No schools or day cares are located within a ¼ mile radius of the Site.

DOCUMENT REPOSITORY

Lockport Public Library
23 East Avenue
Lockport, NY 14094
(see attached acceptance correspondence)

GZA GeoEnvironmental
of New York

*Engineers and
Scientists*

November 9, 2006
File: 21.0056017.00

Claire McDonough
Reference Librarian
Lockport Public Library
23 East Avenue
Lockport, New York 14094

364 Nagel Drive
Buffalo
New York
14225
716-685-2300
Fax: 716-685-3629
www.gza.com

Re: Use of Lockport Public Library as
Document Repository for Public Documents regarding
Brownfield Cleanup Program for
Peter's Dry Cleaning
316 Willow Street
Lockport, NY 14094

Dear Claire:

GZA GeoEnvironmental of New York (GZA) has prepared this letter to confirm our conversation on November 9, 2006 that the Lockport Public Library will act as the document repository for the public documents that will be made available as part of the Brownfield Cleanup Project to be completed at the above referenced Site. The document repository is required by the New York State Department of Environmental Conservation Brownfield Cleanup Program. Documents to be kept on file will include, work plans, investigation reports, fact sheets, etc. These documents will need to be kept on file for a period of 3 years.

If you have any questions please do not hesitate to contact the undersigned at 716-685-2300 ext. 3309, between 8 am and 5 pm, Monday through Friday. Thank you for you cooperation in this matter.

Sincerely,

GZA GEOENVIRONMENTAL OF NEW YORK

Christopher Boron
Project Manager

Chris Boron

From: Locref [locref@nioga.org]
Sent: Thursday, November 09, 2006 3:57 PM
To: 'Christopher Boron'
Subject: RE: Repository Letter

Hi Chris,

Received your letter and we are all set.

Thanks,
Claire

Sincerely,

The Reference Staff
Lockport Public Library
23 East Ave. / P.O. Box 475
Lockport, NY 14094
www.lockportlibrary.org
716-433-5935 x3

-----Original Message-----
From: Christopher Boron [mailto:cboron@gza.com]
Sent: Thursday, November 09, 2006 3:15 PM
To: locref@nioga.org
Subject: Repository Letter

Claire,

Thanks for your help today. Attached is a letter stating the Lockport Public Library has agreed to act as the document repository for the Peters Dry Cleaners Brownfield Cleanup Program Project.

Thanks again.

Christopher Boron
Project Manager
GZA GeoEnvironmental of New York
364 Nagel Drive
Buffalo, New York 14225
(p) 716-685-2300
(f) 716-685-3629
(c) 716-570-5990
cboron@gza.com
www.gza.com

ATTACHMENT 7

Description of Surrounding Area, Site Geography, Geology and Hydrogeology

SURROUNDING AREA DESCRIPTION

Peters Dry Cleaners is located at 316 Willow Street in the City of Lockport (Site). The area surrounding the Site is mainly residential. Residential dwellings are adjacent to the Site to the east, west, south and across Willow Street to the north. Altro Park (playground and ball fields) is located approximately 200 feet east of the Site on the north side of Willow Street. Lockport Plaza, a retail plaza, is located approximately 500 southwest of the Site. The area surrounding the Site is highly developed. No industrial, urban or agricultural land is located within ½ mile of the Site.

GROUNDWATER VULNERABILITY

Groundwater flow in the overburden soils at the Site has been measured to be in a northwestern direction. Chlorinated aliphatic hydrocarbons (CAHs) (vinyl chloride, trans-1,2-dichloroethene, cis-1,2-dichloroethene, trichloroethene and tetrachloroethene) have been detected at downgradient sample locations above NYSDEC Class GA criteria (MW-1 and GP-4, see Attachment 4, Previous Reports). These locations are approximately 10 feet from the western property line. The property to the west is a residential dwelling. A potential exists for groundwater contamination to be migrating from the Site, to the northwest following the groundwater flow direction. No sampling has been down on the adjacent property to confirm the presence of groundwater contamination.

The Site and surrounding area are supplied by public water provided by the City of Lockport. Water for public supply is drawn from the Niagara River. No wellhead protection or groundwater recharge areas are located within the vicinity of the Site.

GEOGRAPHY

The City of Lockport has a total area of approximately 8.6 square miles of which 8.5 square miles is land and 0.1 square miles is water. Lockport is located in the center of Niagara County approximately 18 miles east of Niagara Falls and 30 miles northeast of Buffalo.

The Erie Canal passes through the center of Lockport, approximately 0.65 miles north of the Site, turning south toward Tonawanda Creek. Lockport is at the junction of several major trunk roads, including NY Route 78 (North Transit Road), New York State Route 31, and New York State Route 77.

The naturally existing topography in the vicinity of the Site is generally flat. The primary surface relief in the area is the Niagara Escarpment, located approximately one mile to the north. There is an approximate 200-foot difference in elevation from the ground surface elevation at the Site to the foot of the escarpment. This escarpment acts as a surface water and groundwater divide.

As of the 2000 census, there were 22,279 people, 9,459 households, and 5,609 families residing in the City of Lockport. The racial makeup of the city is reported to be 91.04% White, 5.78% Black or African American, 0.47% Native American, 0.48% Asian, 0.01% Pacific Islander, 0.50% from other races, and 1.72% from two or more races. Hispanic or Latino of any race were 2.06% of the population.

GEOLOGY

Soil conditions at the Site typically consist of 3 to 5 feet of fill material (fine grained silts and clays) overlaying 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.

Regionally, the stratigraphy from ground surface consists of glacially derived soils comprised of lacustrine clays and silts which overly bedrock. The upper-most bedrock unit is the Lockport Group, which consists of the Gasport Limestone Formation and the Lockport Dolomite. The Gasport Limestone was not observed in borings completed at the Site. Below the Lockport Group is the Clinton Group, which consists of the Rochester Shale Formation, the Irondequoit Limestone Formation, and the Rockway/Hickory Corners/Neahga Formation. This formation consists of dolostone, limestone, and shale units. Below the Rockway/Hickory Corners/Neahga Formation is the Medina Group, which consists of the Grisby Sandstone Formation, the Power Glen Shale Formation, and the Whirlpool Sandstone Formation. The Lockport, Clinton, and Medina groups are Middle to Lower Silurian in age and were deposited from 410 to 430 million years ago.

Bedrock in Western New York dips to the south to southwest at a slope of about 40 feet per mile. The rock bedding is considered essentially flat over short distances. High angle to vertical joints are common to the rock.

Bedrock underlying the Site is the Lockport Dolomite Formation. Beneath the Lockport Dolomite is the Rochester Shale Formation. The Lockport Dolomite is gray dolomitic limestone, which is hard and fine-grained with horizontal to low angle fractures. No explorations have been made into the Lockport Dolomite at the Site.

GROUNDWATER

Seven overburden groundwater monitoring wells have been installed at the Site. Water levels 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 with a gradient of about 0.03. The overburden groundwater flow direction appears to follow the top of bedrock elevation which also has a northwest dipping trend.

To date, no bedrock groundwater wells have been installed at the Site, therefore groundwater flow direction within the bedrock unit (Lockport Dolomite) is unknown. Regionally, the bedrock groundwater flow direction is affected by the east-west trending Niagara Escarpment, which is located approximately 1 mile north of the Site and the Erie

Canal. The Erie Canal is approximately ½ mile west of the Site and has a southwest-northeast trend in the vicinity of the Site. Bedrock groundwater flow in the area is also affected by the orientation of bedrock fracture patterns and the size of the factures.